GOMOS Level 2 Daily Report

SUMMARY

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1. General info

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
It is intended to monitor some important parameters that will impact the quality of these products.
A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 12:31:56
Data source version	GOMOS/6.01
Start time of products	02-04-2003 (02APR2003 00:00:00)
Stop time of products	03-04-2003 (03APR2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	406
Nb of prods with errors	15

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20030402_000016_000000462015_00116_05681_6602.N1	02-APR-2003 00:00:16	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	5681	No
2	GOM_NL__2PRFIN20030402_000218_000000442015_00116_05681_6603.N1	02-APR-2003 00:02:18	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5681	No
3	GOM_NL__2PRFIN20030402_000853_000000472015_00116_05681_6604.N1	02-APR-2003 00:08:53	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5681	No
4	GOM_NL__2PRFIN20030402_001230_000000692015_00116_05681_6605.N1	02-APR-2003 00:12:30	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	5681	No
5	GOM_NL__2PRFIN20030402_001603_000000422015_00116_05681_6606.N1	02-APR-2003 00:16:03	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	5681	No
6	GOM_NL__2PRFIN20030402_002421_000000732015_00116_05681_6607.N1	02-APR-2003 00:24:21	Dark	73.000	1014	Mars	0.0000	0.0000	146	5681	Yes
7	GOM_NL__2PRFIN20030402_002817_000000422015_00116_05681_6608.N1	02-APR-2003 00:28:17	Dark	41.500	45	Alp Pav	1.9400	26000.	83	5681	No
8	GOM_NL__2PRFIN20030402_003017_000000572015_00117_05682_6584.N1	02-APR-2003 00:30:17	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5682	No
9	GOM_NL__2PRFIN20030402_003404_000000532015_00117_05682_6585.N1	02-APR-2003 00:34:04	Dark	52.500	40	The Sco	1.8590	7100.0	105	5682	No
10	GOM_NL__2PRFIN20030402_003740_000000392015_00117_05682_6586.N1	02-APR-2003 00:37:40	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	5682	No
11	GOM_NL__2PRFIN20030402_004018_000000542015_00117_05682_6587.N1	02-APR-2003 00:40:18	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	5682	No
12	GOM_NL__2PRFIN20030402_004303_000001092015_00117_05682_6588.N1	02-APR-2003 00:43:03	Straylight	109.00	16	21Alp Sco	1.0200	3000.0	218	5682	No
13	GOM_NL__2PRFIN20030402_004723_000000522015_00117_05682_6589.N1	02-APR-2003 00:47:23	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	5682	No
14	GOM_NL__2PRFIN20030402_004950_000001582015_00117_05682_6590.N1	02-APR-2003 00:49:50	Twi_and_stray	157.50	97	8Bet1Sco	2.5610	30000.	315	5682	No
15	GOM_NL__2PRFIN20030402_005518_000000432015_00117_05682_6591.N1	02-APR-2003 00:55:18	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5682	No
16	GOM_NL__2PRFIN20030402_005707_000000702015_00117_05682_6592.N1	02-APR-2003 00:57:07	Bright	70.000	15	67Alp Vir	0.97600	28000.	140	5682	No
17	GOM_NL__2PRFIN20030402_010021_000000452015_00117_05682_6593.N1	02-APR-2003 01:00:21	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5682	No
18	GOM_NL__2PRFIN20030402_010459_000000392015_00117_05682_6594.N1	02-APR-2003 01:04:59	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5682	No
19	GOM_NL__2PRFIN20030402_010636_000000382015_00117_05682_6595.N1	02-APR-2003 01:06:36	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	5682	No
20	GOM_NL__2PRFIN20030402_011010_000000692015_00117_05682_6596.N1	02-APR-2003 01:10:10	Bright	68.500	111	8Eta Boo	2.6800	6000.0	137	5682	No
21	GOM_NL__2PRFIN20030402_011325_000000362015_00117_05682_6597.N1	02-APR-2003 01:13:25	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	5682	No
22	GOM_NL__2PRFIN20030402_011625_000000372015_00117_05682_6598.N1	02-APR-2003 01:16:25	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	5682	No
23	GOM_NL__2PRFIN20030402_011816_000000352015_00117_05682_6599.N1	02-APR-2003 01:18:16	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	5682	No
24	GOM_NL__2PRFIN20030402_012434_000000382015_00117_05682_6600.N1	02-APR-2003 01:24:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	5682	No
25	GOM_NL__2PRFIN20030402_012619_000000342015_00117_05682_6601.N1	02-APR-2003 01:26:19	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	5682	No
26	GOM_NL__2PRFIN20030402_013857_000000462015_00117_05682_6602.N1	02-APR-2003 01:38:57	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	5682	No
27	GOM_NL__2PRFIN20030402_014051_000000472015_00117_05682_6603.N1	02-APR-2003 01:40:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5682	No
28	GOM_NL__2PRFIN20030402_014254_000000412015_00117_05682_6604.N1	02-APR-2003 01:42:54	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	5682	No
29	GOM_NL__2PRFIN20030402_014928_000000442015_00117_05682_6605.N1	02-APR-2003 01:49:28	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	5682	No
30	GOM_NL__2PRFIN20030402_015306_000000692015_00117_05682_6606.N1	02-APR-2003 01:53:06	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5682	No
31	GOM_NL__2PRFIN20030402_015639_000000412015_00117_05682_6607.N1	02-APR-2003 01:56:39	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5682	No
32	GOM_NL__2PRFIN20030402_020457_000000732015_00117_05682_6608.N1	02-APR-2003 02:04:57	Dark	73.000	1014	Mars	0.0000	0.0000	146	5682	Yes
33	GOM_NL__2PRFIN20030402_020853_000000392015_00117_05682_6609.N1	02-APR-2003 02:08:53	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5682	No
34	GOM_NL__2PRFIN20030402_021055_000000572015_00118_05683_6328.N1	02-APR-2003 02:10:55	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5683	No
35	GOM_NL__2PRFIN20030402_021441_000000542015_00118_05683_6329.N1	02-APR-2003 02:14:41	Dark	54.000	40	The Sco	1.8590	7100.0	108	5683	No
36	GOM_NL__2PRFIN20030402_021816_000000412015_00118_05683_6330.N1	02-APR-2003 02:18:16	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5683	No
37	GOM_NL__2PRFIN20030402_022054_000000552015_00118_05683_6331.N1	02-APR-2003 02:20:54	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5683	No
38	GOM_NL__2PRFIN20030402_022343_000001312015_00118_05683_6332.N1	02-APR-2003 02:23:43	Straylight	131.00	16	21Alp Sco	1.0200	3000.0	262	5683	No
39	GOM_NL__2PRFIN20030402_022759_000000512015_00118_05683_6333.N1	02-APR-2003 02:27:59	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	5683	No
40	GOM_NL__2PRFIN20030402_023027_000001542015_00118_05683_6334.N1	02-APR-2003 02:30:27	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5683	No
41	GOM_NL__2PRFIN20030402_023554_000000432015_00118_05683_6335.N1	02-APR-2003 02:35:54	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5683	No
42	GOM_NL__2PRFIN20030402_023742_000000682015_00118_05683_6336.N1	02-APR-2003 02:37:42	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5683	No

43	GOM_NL__2PRFIN20030402_024057_000000442015_00118_05683_6337.N1	02-APR-2003 02:40:57	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	5683	No
44	GOM_NL__2PRFIN20030402_024535_000000402015_00118_05683_6338.N1	02-APR-2003 02:45:35	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5683	No
45	GOM_NL__2PRFIN20030402_024712_000000382015_00118_05683_6339.N1	02-APR-2003 02:47:12	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	5683	No
46	GOM_NL__2PRFIN20030402_025045_000000662015_00118_05683_6340.N1	02-APR-2003 02:50:45	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	5683	No
47	GOM_NL__2PRFIN20030402_025401_000000372015_00118_05683_6341.N1	02-APR-2003 02:54:01	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	5683	No
48	GOM_NL__2PRFIN20030402_025701_000000382015_00118_05683_6342.N1	02-APR-2003 02:57:01	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5683	No
49	GOM_NL__2PRFIN20030402_025852_000000382015_00118_05683_6343.N1	02-APR-2003 02:58:52	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5683	No
50	GOM_NL__2PRFIN20030402_030509_000000402015_00118_05683_6344.N1	02-APR-2003 03:05:09	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5683	No
51	GOM_NL__2PRFIN20030402_030655_000000342015_00118_05683_6345.N1	02-APR-2003 03:06:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	5683	No
52	GOM_NL__2PRFIN20030402_031932_000000452015_00118_05683_6346.N1	02-APR-2003 03:19:32	Bright	45.000	144	18Del Cyg	2.8600	11000.	90	5683	No
53	GOM_NL__2PRFIN20030402_032128_000000452015_00118_05683_6347.N1	02-APR-2003 03:21:28	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5683	No
54	GOM_NL__2PRFIN20030402_032330_000000442015_00118_05683_6348.N1	02-APR-2003 03:23:30	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5683	No
55	GOM_NL__2PRFIN20030402_033005_000000452015_00118_05683_6349.N1	02-APR-2003 03:30:05	Twi_and_stray	44.500	61	8Eps Peg	2.1000	3900.0	89	5683	No
56	GOM_NL__2PRFIN20030402_033343_000000692015_00118_05683_6350.N1	02-APR-2003 03:33:43	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5683	No
57	GOM_NL__2PRFIN20030402_033715_000000432015_00118_05683_6351.N1	02-APR-2003 03:37:15	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	5683	No
58	GOM_NL__2PRFIN20030402_034251_000000392015_00118_05683_6352.N1	02-APR-2003 03:42:51	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5683	No
59	GOM_NL__2PRFIN20030402_034534_000000722015_00118_05683_6353.N1	02-APR-2003 03:45:34	Dark	72.000	1014	Mars	0.0000	0.0000	144	5683	Yes
60	GOM_NL__2PRFIN20030402_034930_000000382015_00118_05683_6354.N1	02-APR-2003 03:49:30	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5683	No
61	GOM_NL__2PRFIN20030402_035132_000000572015_00119_05684_6329.N1	02-APR-2003 03:51:32	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5684	No
62	GOM_NL__2PRFIN20030402_035518_000000542015_00119_05684_6330.N1	02-APR-2003 03:55:18	Dark	54.000	40	The Sco	1.8590	7100.0	108	5684	No
63	GOM_NL__2PRFIN20030402_035853_000000402015_00119_05684_6331.N1	02-APR-2003 03:58:53	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5684	No
64	GOM_NL__2PRFIN20030402_040131_000000422015_00119_05684_6332.N1	02-APR-2003 04:01:31	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	5684	No
65	GOM_NL__2PRFIN20030402_040418_000001312015_00119_05684_6333.N1	02-APR-2003 04:04:18	Straylight	131.00	16	21Alp Sco	1.0200	3000.0	262	5684	No
66	GOM_NL__2PRFIN20030402_040836_000000572015_00119_05684_6334.N1	02-APR-2003 04:08:36	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	5684	No
67	GOM_NL__2PRFIN20030402_041103_000001562015_00119_05684_6335.N1	02-APR-2003 04:11:03	Twi_and_stray	155.50	97	8Bet1Sco	2.5610	30000.	311	5684	No
68	GOM_NL__2PRFIN20030402_041631_000000432015_00119_05684_6336.N1	02-APR-2003 04:16:31	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5684	No
69	GOM_NL__2PRFIN20030402_041819_000000662015_00119_05684_6337.N1	02-APR-2003 04:18:19	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	5684	No
70	GOM_NL__2PRFIN20030402_042133_000000452015_00119_05684_6338.N1	02-APR-2003 04:21:33	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5684	No
71	GOM_NL__2PRFIN20030402_042611_000000392015_00119_05684_6339.N1	02-APR-2003 04:26:11	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5684	No
72	GOM_NL__2PRFIN20030402_042748_000000372015_00119_05684_6340.N1	02-APR-2003 04:27:48	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	5684	No
73	GOM_NL__2PRFIN20030402_043120_000000672015_00119_05684_6341.N1	02-APR-2003 04:31:20	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	5684	No
74	GOM_NL__2PRFIN20030402_043437_000000362015_00119_05684_6342.N1	02-APR-2003 04:34:37	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5684	No
75	GOM_NL__2PRFIN20030402_043737_000000372015_00119_05684_6343.N1	02-APR-2003 04:37:37	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5684	No
76	GOM_NL__2PRFIN20030402_043928_000000372015_00119_05684_6344.N1	02-APR-2003 04:39:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	5684	No
77	GOM_NL__2PRFIN20030402_044545_000000422015_00119_05684_6345.N1	02-APR-2003 04:45:45	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	5684	No
78	GOM_NL__2PRFIN20030402_044731_000000372015_00119_05684_6346.N1	02-APR-2003 04:47:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	5684	No
79	GOM_NL__2PRFIN20030402_050008_000000472015_00119_05684_6347.N1	02-APR-2003 05:00:08	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5684	No
80	GOM_NL__2PRFIN20030402_050203_000000452015_00119_05684_6348.N1	02-APR-2003 05:02:03	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5684	No
81	GOM_NL__2PRFIN20030402_050406_000000442015_00119_05684_6349.N1	02-APR-2003 05:04:06	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5684	No
82	GOM_NL__2PRFIN20030402_051041_000000462015_00119_05684_6350.N1	02-APR-2003 05:10:41	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5684	No
83	GOM_NL__2PRFIN20030402_051419_000000692015_00119_05684_6351.N1	02-APR-2003 05:14:19	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5684	No
84	GOM_NL__2PRFIN20030402_051751_000000412015_00119_05684_6352.N1	02-APR-2003 05:17:51	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5684	No
85	GOM_NL__2PRFIN20030402_052327_000000382015_00119_05684_6353.N1	02-APR-2003 05:23:27	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5684	No
86	GOM_NL__2PRFIN20030402_052610_000000712015_00119_05684_6354.N1	02-APR-2003 05:26:10	Dark	71.000	1014	Mars	0.0000	0.0000	142	5684	Yes
87	GOM_NL__2PRFIN20030402_053006_000000392015_00119_05684_6355.N1	02-APR-2003 05:30:06	Dark	38.500	45	Alp Pav	1.9400	26000.	77	5684	No
88	GOM_NL__2PRFIN20030402_053209_000000562015_00120_05685_6329.N1	02-APR-2003 05:32:09	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	5685	No
89	GOM_NL__2PRFIN20030402_053536_000000562015_00120_05685_6330.N1	02-APR-2003 05:35:36	Dark	56.000	85	Kap Sco	2.4070	28000.	112	5685	No
90	GOM_NL__2PRFIN20030402_053737_000000402015_00120_05685_6331.N1	02-APR-2003 05:37:37	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5685	No
91	GOM_NL__2PRFIN20030402_053929_000000412015_00120_05685_6332.N1	02-APR-2003 05:39:29	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	5685	No
92	GOM_NL__2PRFIN20030402_054207_000000472015_00120_05685_6333.N1	02-APR-2003 05:42:07	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	5685	No
93	GOM_NL__2PRFIN20030402_054421_000000492015_00120_05685_6334.N1	02-APR-2003 05:44:21	Straylight	49.000	12	Alp1Cru	0.77500	30000.	98	5685	No
94	GOM_NL__2PRFIN20030402_054549_000000452015_00120_05685_6335.N1	02-APR-2003 05:45:49	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	5685	No
95	GOM_NL__2PRFIN20030402_054745_000000412015_00120_05685_6336.N1	02-APR-2003 05:47:45	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	5685	No
96	GOM_NL__2PRFIN20030402_054912_000000512015_00120_05685_6337.N1	02-APR-2003 05:49:12	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	5685	No
97	GOM_NL__2PRFIN20030402_055140_000001602015_00120_05685_6338.N1	02-APR-2003 05:51:40	Twi_and_stray	159.50	97	8Bet1Sco	2.5610	30000.	319	5685	No
98	GOM_NL__2PRFIN20030402_055707_000000432015_00120_05685_6339.N1	02-APR-2003 05:57:07	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5685	No
99	GOM_NL__2PRFIN20030402_055855_000000682015_00120_05685_6340.N1	02-APR-2003 05:58:55	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5685	No
100	GOM_NL__2PRFIN20030402_060208_000000442015_00120_05685_6341.N1	02-APR-2003 06:02:08	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5685	No
101	GOM_NL__2PRFIN20030402_060647_000000392015_00120_05685_6342.N1	02-APR-2003 06:06:47	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5685	No

102	GOM_NL__2PRFIN20030402_060824_000000362015_00120_05685_6343.N1	02-APR-2003 06:08:24	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5685	No
103	GOM_NL__2PRFIN20030402_061512_000000382015_00120_05685_6344.N1	02-APR-2003 06:15:12	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5685	No
104	GOM_NL__2PRFIN20030402_061812_000000382015_00120_05685_6345.N1	02-APR-2003 06:18:12	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5685	No
105	GOM_NL__2PRFIN20030402_062004_000000392015_00120_05685_6346.N1	02-APR-2003 06:20:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	5685	No
106	GOM_NL__2PRFIN20030402_062621_000000412015_00120_05685_6347.N1	02-APR-2003 06:26:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	5685	No
107	GOM_NL__2PRFIN20030402_062807_000000372015_00120_05685_6348.N1	02-APR-2003 06:28:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	5685	No
108	GOM_NL__2PRFIN20030402_064044_000000482015_00120_05685_6349.N1	02-APR-2003 06:40:44	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	5685	No
109	GOM_NL__2PRFIN20030402_064239_000000452015_00120_05685_6350.N1	02-APR-2003 06:42:39	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5685	No
110	GOM_NL__2PRFIN20030402_064442_000000452015_00120_05685_6351.N1	02-APR-2003 06:44:42	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	5685	No
111	GOM_NL__2PRFIN20030402_065117_000000472015_00120_05685_6352.N1	02-APR-2003 06:51:17	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5685	No
112	GOM_NL__2PRFIN20030402_065456_000000802015_00120_05685_6353.N1	02-APR-2003 06:54:56	Dark	80.000	11	53Alp Aql	0.76500	8000.0	160	5685	No
113	GOM_NL__2PRFIN20030402_065828_000000422015_00120_05685_6354.N1	02-APR-2003 06:58:28	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	5685	No
114	GOM_NL__2PRFIN20030402_070403_000000382015_00120_05685_6355.N1	02-APR-2003 07:04:03	Dark	37.500	172	Gam Gru	3.0030	13100.	75	5685	No
115	GOM_NL__2PRFIN20030402_070646_000000712015_00120_05685_6356.N1	02-APR-2003 07:06:46	Dark	71.000	1014	Mars	0.0000	0.0000	142	5685	Yes
116	GOM_NL__2PRFIN20030402_071043_000000422015_00120_05685_6357.N1	02-APR-2003 07:10:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	5685	No
117	GOM_NL__2PRFIN20030402_071247_000000572015_00121_05686_6510.N1	02-APR-2003 07:12:47	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5686	No
118	GOM_NL__2PRFIN20030402_071614_000000532015_00121_05686_6511.N1	02-APR-2003 07:16:14	Dark	52.500	85	Kap Sco	2.4070	28000.	105	5686	No
119	GOM_NL__2PRFIN20030402_071814_000000402015_00121_05686_6512.N1	02-APR-2003 07:18:14	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5686	No
120	GOM_NL__2PRFIN20030402_072005_000000392015_00121_05686_6513.N1	02-APR-2003 07:20:05	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	5686	No
121	GOM_NL__2PRFIN20030402_072243_000000472015_00121_05686_6514.N1	02-APR-2003 07:22:43	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	5686	No
122	GOM_NL__2PRFIN20030402_072458_000000442015_00121_05686_6515.N1	02-APR-2003 07:24:58	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	5686	No
123	GOM_NL__2PRFIN20030402_072625_000000422015_00121_05686_6516.N1	02-APR-2003 07:26:25	Straylight	42.000	26	Gam Cru	1.6240	2900.0	84	5686	No
124	GOM_NL__2PRFIN20030402_072821_000000422015_00121_05686_6517.N1	02-APR-2003 07:28:21	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	5686	No
125	GOM_NL__2PRFIN20030402_072949_000000552015_00121_05686_6518.N1	02-APR-2003 07:29:49	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5686	No
126	GOM_NL__2PRFIN20030402_073217_000001512015_00121_05686_6519.N1	02-APR-2003 07:32:17	Twi_and_stray	150.50	97	8Bet1Sco	2.5610	30000.	301	5686	No
127	GOM_NL__2PRFIN20030402_073743_000000432015_00121_05686_6520.N1	02-APR-2003 07:37:43	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5686	No
128	GOM_NL__2PRFIN20030402_073931_000000692015_00121_05686_6521.N1	02-APR-2003 07:39:31	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	5686	No
129	GOM_NL__2PRFIN20030402_074244_000000422015_00121_05686_6522.N1	02-APR-2003 07:42:44	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	5686	No
130	GOM_NL__2PRFIN20030402_074722_000000392015_00121_05686_6523.N1	02-APR-2003 07:47:22	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5686	No
131	GOM_NL__2PRFIN20030402_074900_000000362015_00121_05686_6524.N1	02-APR-2003 07:49:00	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5686	No
132	GOM_NL__2PRFIN20030402_075548_000000382015_00121_05686_6525.N1	02-APR-2003 07:55:48	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5686	No
133	GOM_NL__2PRFIN20030402_075848_000000372015_00121_05686_6526.N1	02-APR-2003 07:58:48	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5686	No
134	GOM_NL__2PRFIN20030402_080040_000000362015_00121_05686_6527.N1	02-APR-2003 08:00:40	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	5686	No
135	GOM_NL__2PRFIN20030402_080656_000000372015_00121_05686_6528.N1	02-APR-2003 08:06:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5686	No
136	GOM_NL__2PRFIN20030402_080843_000000362015_00121_05686_6529.N1	02-APR-2003 08:08:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5686	No
137	GOM_NL__2PRFIN20030402_082120_000000472015_00121_05686_6530.N1	02-APR-2003 08:21:20	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5686	No
138	GOM_NL__2PRFIN20030402_082315_000000452015_00121_05686_6531.N1	02-APR-2003 08:23:15	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5686	No
139	GOM_NL__2PRFIN20030402_082518_000000452015_00121_05686_6532.N1	02-APR-2003 08:25:18	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5686	No
140	GOM_NL__2PRFIN20030402_083153_000000442015_00121_05686_6533.N1	02-APR-2003 08:31:53	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	5686	No
141	GOM_NL__2PRFIN20030402_083533_000000702015_00121_05686_6534.N1	02-APR-2003 08:35:33	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	5686	No
142	GOM_NL__2PRFIN20030402_083904_000000412015_00121_05686_6535.N1	02-APR-2003 08:39:04	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5686	No
143	GOM_NL__2PRFIN20030402_084439_000000392015_00121_05686_6536.N1	02-APR-2003 08:44:39	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5686	No
144	GOM_NL__2PRFIN20030402_084723_000000602015_00121_05686_6537.N1	02-APR-2003 08:47:23	Dark	59.500	1014	Mars	0.0000	0.0000	119	5686	Yes
145	GOM_NL__2PRFIN20030402_085119_000000402015_00121_05686_6538.N1	02-APR-2003 08:51:19	Dark	39.500	45	Alp Pav	1.9400	26000.	79	5686	No
146	GOM_NL__2PRFIN20030402_085324_000000552015_00122_05687_6330.N1	02-APR-2003 08:53:24	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	5687	No
147	GOM_NL__2PRFIN20030402_085650_000000552015_00122_05687_6331.N1	02-APR-2003 08:56:50	Dark	55.000	85	Kap Sco	2.4070	28000.	110	5687	No
148	GOM_NL__2PRFIN20030402_085850_000000502015_00122_05687_6332.N1	02-APR-2003 08:58:50	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	5687	No
149	GOM_NL__2PRFIN20030402_090042_000000412015_00122_05687_6333.N1	02-APR-2003 09:00:42	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	5687	No
150	GOM_NL__2PRFIN20030402_090320_000000552015_00122_05687_6334.N1	02-APR-2003 09:03:20	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5687	No
151	GOM_NL__2PRFIN20030402_090534_000000442015_00122_05687_6335.N1	02-APR-2003 09:05:34	Straylight	44.000	12	Alp1Cru	0.77500	30000.	88	5687	No
152	GOM_NL__2PRFIN20030402_090701_000000502015_00122_05687_6336.N1	02-APR-2003 09:07:01	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	5687	No
153	GOM_NL__2PRFIN20030402_090858_000000422015_00122_05687_6337.N1	02-APR-2003 09:08:58	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5687	No
154	GOM_NL__2PRFIN20030402_091025_000000512015_00122_05687_6338.N1	02-APR-2003 09:10:25	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	5687	No
155	GOM_NL__2PRFIN20030402_091255_000001572015_00122_05687_6339.N1	02-APR-2003 09:12:55	Twi_and_stray	157.00	97	8Bet1Sco	2.5610	30000.	314	5687	No
156	GOM_NL__2PRFIN20030402_091819_000000402015_00122_05687_6340.N1	02-APR-2003 09:18:19	Twi_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	5687	No
157	GOM_NL__2PRFIN20030402_092007_000000612015_00122_05687_6341.N1	02-APR-2003 09:20:07	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	5687	No
158	GOM_NL__2PRFIN20030402_092320_000000442015_00122_05687_6342.N1	02-APR-2003 09:23:20	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5687	No
159	GOM_NL__2PRFIN20030402_092758_000000402015_00122_05687_6343.N1	02-APR-2003 09:27:58	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5687	No
160	GOM_NL__2PRFIN20030402_092936_000000372015_00122_05687_6344.N1	02-APR-2003 09:29:36	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	5687	No

161	GOM_NL__2PRFIN20030402_093624_000000362015_00122_05687_6345.N1	02-APR-2003 09:36:24	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5687	No
162	GOM_NL__2PRFIN20030402_093924_000000392015_00122_05687_6346.N1	02-APR-2003 09:39:24	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	5687	No
163	GOM_NL__2PRFIN20030402_094116_000000382015_00122_05687_6347.N1	02-APR-2003 09:41:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	5687	No
164	GOM_NL__2PRFIN20030402_094732_000000412015_00122_05687_6348.N1	02-APR-2003 09:47:32	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5687	No
165	GOM_NL__2PRFIN20030402_094919_000000362015_00122_05687_6349.N1	02-APR-2003 09:49:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	5687	No
166	GOM_NL__2PRFIN20030402_100155_000000472015_00122_05687_6350.N1	02-APR-2003 10:01:55	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5687	No
167	GOM_NL__2PRFIN20030402_100351_000000472015_00122_05687_6351.N1	02-APR-2003 10:03:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5687	No
168	GOM_NL__2PRFIN20030402_100554_000000462015_00122_05687_6352.N1	02-APR-2003 10:05:54	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	5687	No
169	GOM_NL__2PRFIN20030402_101230_000000482015_00122_05687_6353.N1	02-APR-2003 10:12:30	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	5687	No
170	GOM_NL__2PRFIN20030402_101610_000000722015_00122_05687_6354.N1	02-APR-2003 10:16:10	Dark	72.000	11	53Alp Aql	0.76500	8000.0	144	5687	No
171	GOM_NL__2PRFIN20030402_101940_000000442015_00122_05687_6355.N1	02-APR-2003 10:19:40	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	5687	No
172	GOM_NL__2PRFIN20030402_102515_000000382015_00122_05687_6356.N1	02-APR-2003 10:25:15	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5687	No
173	GOM_NL__2PRFIN20030402_102759_000000732015_00122_05687_6357.N1	02-APR-2003 10:27:59	Dark	73.000	1014	Mars	0.0000	0.0000	146	5687	Yes
174	GOM_NL__2PRFIN20030402_103155_000000432015_00122_05687_6358.N1	02-APR-2003 10:31:55	Dark	43.000	45	Alp Pav	1.9400	26000.	86	5687	No
175	GOM_NL__2PRFIN20030402_103401_000000572015_00123_05688_6332.N1	02-APR-2003 10:34:01	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5688	No
176	GOM_NL__2PRFIN20030402_103728_000000552015_00123_05688_6333.N1	02-APR-2003 10:37:28	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5688	No
177	GOM_NL__2PRFIN20030402_103926_000000402015_00123_05688_6334.N1	02-APR-2003 10:39:26	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5688	No
178	GOM_NL__2PRFIN20030402_104119_000000402015_00123_05688_6335.N1	02-APR-2003 10:41:19	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5688	No
179	GOM_NL__2PRFIN20030402_104356_000000432015_00123_05688_6336.N1	02-APR-2003 10:43:56	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	5688	No
180	GOM_NL__2PRFIN20030402_104610_000000462015_00123_05688_6337.N1	02-APR-2003 10:46:10	Straylight	46.000	12	Alp1Cru	0.77500	30000.	92	5688	No
181	GOM_NL__2PRFIN20030402_104737_000000422015_00123_05688_6338.N1	02-APR-2003 10:47:37	Straylight	42.000	26	Gam Cru	1.6240	2900.0	84	5688	No
182	GOM_NL__2PRFIN20030402_104934_000000392015_00123_05688_6339.N1	02-APR-2003 10:49:34	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	5688	No
183	GOM_NL__2PRFIN20030402_105102_000000502015_00123_05688_6340.N1	02-APR-2003 10:51:02	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	5688	No
184	GOM_NL__2PRFIN20030402_105332_000001542015_00123_05688_6341.N1	02-APR-2003 10:53:32	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5688	No
185	GOM_NL__2PRFIN20030402_105855_000000442015_00123_05688_6342.N1	02-APR-2003 10:58:55	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	5688	No
186	GOM_NL__2PRFIN20030402_110042_000000672015_00123_05688_6343.N1	02-APR-2003 11:00:42	Bright	67.000	15	67Alp Vir	0.97600	28000.	134	5688	No
187	GOM_NL__2PRFIN20030402_110356_000000442015_00123_05688_6344.N1	02-APR-2003 11:03:56	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5688	No
188	GOM_NL__2PRFIN20030402_110834_000000392015_00123_05688_6345.N1	02-APR-2003 11:08:34	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5688	No
189	GOM_NL__2PRFIN20030402_111012_000000372015_00123_05688_6346.N1	02-APR-2003 11:10:12	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	5688	No
190	GOM_NL__2PRFIN20030402_111700_000000362015_00123_05688_6347.N1	02-APR-2003 11:17:00	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5688	No
191	GOM_NL__2PRFIN20030402_111959_000000382015_00123_05688_6348.N1	02-APR-2003 11:19:59	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5688	No
192	GOM_NL__2PRFIN20030402_112151_000000352015_00123_05688_6349.N1	02-APR-2003 11:21:51	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	5688	No
193	GOM_NL__2PRFIN20030402_112807_000000412015_00123_05688_6350.N1	02-APR-2003 11:28:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	5688	No
194	GOM_NL__2PRFIN20030402_112955_000000352015_00123_05688_6351.N1	02-APR-2003 11:29:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5688	No
195	GOM_NL__2PRFIN20030402_114231_000000472015_00123_05688_6352.N1	02-APR-2003 11:42:31	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5688	No
196	GOM_NL__2PRFIN20030402_114427_000000462015_00123_05688_6353.N1	02-APR-2003 11:44:27	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	5688	No
197	GOM_NL__2PRFIN20030402_114630_000000452015_00123_05688_6354.N1	02-APR-2003 11:46:30	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5688	No
198	GOM_NL__2PRFIN20030402_115305_000000462015_00123_05688_6355.N1	02-APR-2003 11:53:05	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	5688	No
199	GOM_NL__2PRFIN20030402_115646_000000792015_00123_05688_6356.N1	02-APR-2003 11:56:46	Dark	78.500	11	53Alp Aql	0.76500	8000.0	157	5688	No
200	GOM_NL__2PRFIN20030402_120016_000000422015_00123_05688_6357.N1	02-APR-2003 12:00:16	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	5688	No
201	GOM_NL__2PRFIN20030402_120551_000000382015_00123_05688_6358.N1	02-APR-2003 12:05:51	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5688	No
202	GOM_NL__2PRFIN20030402_120835_000000732015_00123_05688_6359.N1	02-APR-2003 12:08:35	Dark	73.000	1014	Mars	0.0000	0.0000	146	5688	Yes
203	GOM_NL__2PRFIN20030402_121231_000000382015_00123_05688_6360.N1	02-APR-2003 12:12:31	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5688	No
204	GOM_NL__2PRFIN20030402_121438_000000542015_00124_05689_6333.N1	02-APR-2003 12:14:38	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	5689	No
205	GOM_NL__2PRFIN20030402_121805_000000572015_00124_05689_6334.N1	02-APR-2003 12:18:05	Dark	57.000	85	Kap Sco	2.4070	28000.	114	5689	No
206	GOM_NL__2PRFIN20030402_122002_000000402015_00124_05689_6335.N1	02-APR-2003 12:20:02	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5689	No
207	GOM_NL__2PRFIN20030402_122155_000000412015_00124_05689_6336.N1	02-APR-2003 12:21:55	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5689	No
208	GOM_NL__2PRFIN20030402_122432_000000502015_00124_05689_6337.N1	02-APR-2003 12:24:32	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	5689	No
209	GOM_NL__2PRFIN20030402_122645_000000382015_00124_05689_6338.N1	02-APR-2003 12:26:45	Straylight	37.500	12	Alp1Cru	0.77500	30000.	75	5689	No
210	GOM_NL__2PRFIN20030402_122813_000000442015_00124_05689_6339.N1	02-APR-2003 12:28:13	Straylight	44.000	26	Gam Cru	1.6240	2900.0	88	5689	No
211	GOM_NL__2PRFIN20030402_123010_000000442015_00124_05689_6340.N1	02-APR-2003 12:30:10	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	5689	No
212	GOM_NL__2PRFIN20030402_123138_000000582015_00124_05689_6341.N1	02-APR-2003 12:31:38	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	5689	No
213	GOM_NL__2PRFIN20030402_123409_000001502015_00124_05689_6342.N1	02-APR-2003 12:34:09	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	5689	No
214	GOM_NL__2PRFIN20030402_123930_000000452015_00124_05689_6343.N1	02-APR-2003 12:39:30	Twi_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	5689	No
215	GOM_NL__2PRFIN20030402_124118_000000622015_00124_05689_6344.N1	02-APR-2003 12:41:18	Bright	62.000	15	67Alp Vir	0.97600	28000.	124	5689	No
216	GOM_NL__2PRFIN20030402_124431_000000452015_00124_05689_6345.N1	02-APR-2003 12:44:31	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5689	No
217	GOM_NL__2PRFIN20030402_124909_000000392015_00124_05689_6346.N1	02-APR-2003 12:49:09	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5689	No
218	GOM_NL__2PRFIN20030402_125047_000000362015_00124_05689_6347.N1	02-APR-2003 12:50:47	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5689	No
219	GOM_NL__2PRFIN20030402_125736_000000382015_00124_05689_6348.N1	02-APR-2003 12:57:36	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	5689	No

220	GOM_NL__2PRFIN20030402_130035_000000372015_00124_05689_6349.N1	02-APR-2003 13:00:35	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5689	No
221	GOM_NL__2PRFIN20030402_130227_000000392015_00124_05689_6350.N1	02-APR-2003 13:02:27	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	5689	No
222	GOM_NL__2PRFIN20030402_130842_000000382015_00124_05689_6351.N1	02-APR-2003 13:08:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	5689	No
223	GOM_NL__2PRFIN20030402_131030_000000352015_00124_05689_6352.N1	02-APR-2003 13:10:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	5689	No
224	GOM_NL__2PRFIN20030402_132307_000000492015_00124_05689_6353.N1	02-APR-2003 13:23:07	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	5689	No
225	GOM_NL__2PRFIN20030402_132503_000000452015_00124_05689_6354.N1	02-APR-2003 13:25:03	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5689	No
226	GOM_NL__2PRFIN20030402_132706_000000462015_00124_05689_6355.N1	02-APR-2003 13:27:06	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	5689	No
227	GOM_NL__2PRFIN20030402_133341_000000452015_00124_05689_6356.N1	02-APR-2003 13:33:41	Twi_and_stray	45.000	61	8Eps Peg	2.1000	3900.0	90	5689	No
228	GOM_NL__2PRFIN20030402_133723_000000662015_00124_05689_6357.N1	02-APR-2003 13:37:23	Dark	65.500	11	53Alp Aql	0.76500	8000.0	131	5689	No
229	GOM_NL__2PRFIN20030402_134052_000000382015_00124_05689_6358.N1	02-APR-2003 13:40:52	Dark	38.000	142	49Del Cap	2.8500	8900.0	76	5689	No
230	GOM_NL__2PRFIN20030402_134627_000000392015_00124_05689_6359.N1	02-APR-2003 13:46:27	Dark	38.500	172	Gam Gru	3.0030	13100.	77	5689	No
231	GOM_NL__2PRFIN20030402_134911_000000652015_00124_05689_6360.N1	02-APR-2003 13:49:11	Dark	64.500	1014	Mars	0.0000	0.0000	129	5689	Yes
232	GOM_NL__2PRFIN20030402_135307_000000402015_00124_05689_6361.N1	02-APR-2003 13:53:07	Dark	39.500	45	Alp Pav	1.9400	26000.	79	5689	No
233	GOM_NL__2PRFIN20030402_135515_000000572015_00125_05690_6354.N1	02-APR-2003 13:55:15	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5690	No
234	GOM_NL__2PRFIN20030402_135841_000000592015_00125_05690_6355.N1	02-APR-2003 13:58:41	Dark	58.500	85	Kap Sco	2.4070	28000.	117	5690	No
235	GOM_NL__2PRFIN20030402_140038_000000402015_00125_05690_6356.N1	02-APR-2003 14:00:38	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5690	No
236	GOM_NL__2PRFIN20030402_140231_000000402015_00125_05690_6357.N1	02-APR-2003 14:02:31	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5690	No
237	GOM_NL__2PRFIN20030402_140508_000000522015_00125_05690_6358.N1	02-APR-2003 14:05:08	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	5690	No
238	GOM_NL__2PRFIN20030402_140721_000000432015_00125_05690_6359.N1	02-APR-2003 14:07:21	Straylight	42.500	12	Alp1Cru	0.77500	30000.	85	5690	No
239	GOM_NL__2PRFIN20030402_140849_000000482015_00125_05690_6360.N1	02-APR-2003 14:08:49	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	5690	No
240	GOM_NL__2PRFIN20030402_141046_000000402015_00125_05690_6361.N1	02-APR-2003 14:10:46	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	5690	No
241	GOM_NL__2PRFIN20030402_141214_000000552015_00125_05690_6362.N1	02-APR-2003 14:12:14	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5690	No
242	GOM_NL__2PRFIN20030402_141447_000001542015_00125_05690_6363.N1	02-APR-2003 14:14:47	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5690	No
243	GOM_NL__2PRFIN20030402_142006_000000452015_00125_05690_6364.N1	02-APR-2003 14:20:06	Twi_and_stray	45.000	100	4Gam Crv	2.5800	13100.	90	5690	No
244	GOM_NL__2PRFIN20030402_142154_000000672015_00125_05690_6365.N1	02-APR-2003 14:21:54	Bright	66.500	15	67Alp Vir	0.97600	28000.	133	5690	No
245	GOM_NL__2PRFIN20030402_142507_000000452015_00125_05690_6366.N1	02-APR-2003 14:25:07	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5690	No
246	GOM_NL__2PRFIN20030402_142945_000000402015_00125_05690_6367.N1	02-APR-2003 14:29:45	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5690	No
247	GOM_NL__2PRFIN20030402_143123_000000382015_00125_05690_6368.N1	02-APR-2003 14:31:23	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	5690	No
248	GOM_NL__2PRFIN20030402_143812_000000362015_00125_05690_6369.N1	02-APR-2003 14:38:12	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	5690	No
249	GOM_NL__2PRFIN20030402_144111_000000372015_00125_05690_6370.N1	02-APR-2003 14:41:11	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5690	No
250	GOM_NL__2PRFIN20030402_144304_000000372015_00125_05690_6371.N1	02-APR-2003 14:43:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	5690	No
251	GOM_NL__2PRFIN20030402_144919_000000412015_00125_05690_6372.N1	02-APR-2003 14:49:19	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5690	No
252	GOM_NL__2PRFIN20030402_145107_000000332015_00125_05690_6373.N1	02-APR-2003 14:51:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	5690	No
253	GOM_NL__2PRFIN20030402_150343_000000472015_00125_05690_6374.N1	02-APR-2003 15:03:43	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	5690	No
254	GOM_NL__2PRFIN20030402_150539_000000462015_00125_05690_6375.N1	02-APR-2003 15:05:39	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5690	No
255	GOM_NL__2PRFIN20030402_150743_000000452015_00125_05690_6376.N1	02-APR-2003 15:07:43	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5690	No
256	GOM_NL__2PRFIN20030402_151418_000000472015_00125_05690_6377.N1	02-APR-2003 15:14:18	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5690	No
257	GOM_NL__2PRFIN20030402_151801_000000732015_00125_05690_6378.N1	02-APR-2003 15:18:01	Dark	72.500	11	53Alp Aql	0.76500	8000.0	145	5690	No
258	GOM_NL__2PRFIN20030402_152129_000000412015_00125_05690_6379.N1	02-APR-2003 15:21:29	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5690	No
259	GOM_NL__2PRFIN20030402_152704_000000372015_00125_05690_6380.N1	02-APR-2003 15:27:04	Dark	36.500	172	Gam Gru	3.0030	13100.	73	5690	No
260	GOM_NL__2PRFIN20030402_152948_000000742015_00125_05690_6381.N1	02-APR-2003 15:29:48	Dark	74.000	1014	Mars	0.0000	0.0000	148	5690	Yes
261	GOM_NL__2PRFIN20030402_153344_000000382015_00125_05690_6382.N1	02-APR-2003 15:33:44	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5690	No
262	GOM_NL__2PRFIN20030402_153553_000000552015_00126_05691_6354.N1	02-APR-2003 15:35:53	Dark	55.000	38	20Eps Sgr	1.8360	11000.	110	5691	No
263	GOM_NL__2PRFIN20030402_153919_000000552015_00126_05691_6355.N1	02-APR-2003 15:39:19	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5691	No
264	GOM_NL__2PRFIN20030402_154115_000000412015_00126_05691_6356.N1	02-APR-2003 15:41:15	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	5691	No
265	GOM_NL__2PRFIN20030402_154308_000000402015_00126_05691_6357.N1	02-APR-2003 15:43:08	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5691	No
266	GOM_NL__2PRFIN20030402_154545_000000452015_00126_05691_6358.N1	02-APR-2003 15:45:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	5691	No
267	GOM_NL__2PRFIN20030402_154758_000000482015_00126_05691_6359.N1	02-APR-2003 15:47:58	Straylight	47.500	12	Alp1Cru	0.77500	30000.	95	5691	No
268	GOM_NL__2PRFIN20030402_154926_000000462015_00126_05691_6360.N1	02-APR-2003 15:49:26	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	5691	No
269	GOM_NL__2PRFIN20030402_155123_000000432015_00126_05691_6361.N1	02-APR-2003 15:51:23	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	5691	No
270	GOM_NL__2PRFIN20030402_155251_000000522015_00126_05691_6362.N1	02-APR-2003 15:52:51	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	5691	No
271	GOM_NL__2PRFIN20030402_155523_000001542015_00126_05691_6363.N1	02-APR-2003 15:55:23	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5691	No
272	GOM_NL__2PRFIN20030402_160043_000000432015_00126_05691_6364.N1	02-APR-2003 16:00:43	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5691	No
273	GOM_NL__2PRFIN20030402_160230_000000582015_00126_05691_6365.N1	02-APR-2003 16:02:30	Bright	58.000	15	67Alp Vir	0.97600	28000.	116	5691	No
274	GOM_NL__2PRFIN20030402_160544_000000452015_00126_05691_6366.N1	02-APR-2003 16:05:44	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5691	No
275	GOM_NL__2PRFIN20030402_161022_000000382015_00126_05691_6367.N1	02-APR-2003 16:10:22	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	5691	No
276	GOM_NL__2PRFIN20030402_161200_000000362015_00126_05691_6368.N1	02-APR-2003 16:12:00	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5691	No
277	GOM_NL__2PRFIN20030402_161848_000000372015_00126_05691_6369.N1	02-APR-2003 16:18:48	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	5691	No
278	GOM_NL__2PRFIN20030402_162147_000000382015_00126_05691_6370.N1	02-APR-2003 16:21:47	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	5691	No

279	GOM_NL__2PRFIN20030402_162339_000000372015_00126_05691_6371.N1	02-APR-2003 16:23:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	5691	No
280	GOM_NL__2PRFIN20030402_162954_000000402015_00126_05691_6372.N1	02-APR-2003 16:29:54	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5691	No
281	GOM_NL__2PRFIN20030402_163143_000000352015_00126_05691_6373.N1	02-APR-2003 16:31:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5691	No
282	GOM_NL__2PRFIN20030402_164419_000000472015_00126_05691_6374.N1	02-APR-2003 16:44:19	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5691	No
283	GOM_NL__2PRFIN20030402_164615_000000462015_00126_05691_6375.N1	02-APR-2003 16:46:15	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5691	No
284	GOM_NL__2PRFIN20030402_164819_000000442015_00126_05691_6376.N1	02-APR-2003 16:48:19	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	5691	No
285	GOM_NL__2PRFIN20030402_165455_000000462015_00126_05691_6377.N1	02-APR-2003 16:54:55	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	5691	No
286	GOM_NL__2PRFIN20030402_165838_000000672015_00126_05691_6378.N1	02-APR-2003 16:58:38	Dark	66.500	11	53Alp Aql	0.76500	8000.0	133	5691	No
287	GOM_NL__2PRFIN20030402_170205_000000422015_00126_05691_6379.N1	02-APR-2003 17:02:05	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	5691	No
288	GOM_NL__2PRFIN20030402_170740_000000392015_00126_05691_6380.N1	02-APR-2003 17:07:40	Dark	38.500	172	Gam Gru	3.0030	13100.	77	5691	No
289	GOM_NL__2PRFIN20030402_171024_000000632015_00126_05691_6381.N1	02-APR-2003 17:10:24	Dark	62.500	1014	Mars	0.0000	0.0000	125	5691	Yes
290	GOM_NL__2PRFIN20030402_171421_000000382015_00126_05691_6382.N1	02-APR-2003 17:14:21	Dark	37.500	45	Alp Pav	1.9400	26000.	75	5691	No
291	GOM_NL__2PRFIN20030402_171630_000000572015_00127_05692_6356.N1	02-APR-2003 17:16:30	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5692	No
292	GOM_NL__2PRFIN20030402_171957_000000552015_00127_05692_6357.N1	02-APR-2003 17:19:57	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5692	No
293	GOM_NL__2PRFIN20030402_172152_000000462015_00127_05692_6358.N1	02-APR-2003 17:21:52	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	5692	No
294	GOM_NL__2PRFIN20030402_172344_000000402015_00127_05692_6359.N1	02-APR-2003 17:23:44	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5692	No
295	GOM_NL__2PRFIN20030402_172622_000000412015_00127_05692_6360.N1	02-APR-2003 17:26:22	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	5692	No
296	GOM_NL__2PRFIN20030402_172834_000000462015_00127_05692_6361.N1	02-APR-2003 17:28:34	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	5692	No
297	GOM_NL__2PRFIN20030402_173002_000000522015_00127_05692_6362.N1	02-APR-2003 17:30:02	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	5692	No
298	GOM_NL__2PRFIN20030402_173159_000000432015_00127_05692_6363.N1	02-APR-2003 17:31:59	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	5692	No
299	GOM_NL__2PRFIN20030402_173328_000000562015_00127_05692_6364.N1	02-APR-2003 17:33:28	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	5692	No
300	GOM_NL__2PRFIN20030402_173600_000001622015_00127_05692_6365.N1	02-APR-2003 17:36:00	Twi_and_stray	161.50	97	8Bet1Sco	2.5610	30000.	323	5692	No
301	GOM_NL__2PRFIN20030402_174119_000000432015_00127_05692_6366.N1	02-APR-2003 17:41:19	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	5692	No
302	GOM_NL__2PRFIN20030402_174306_000000612015_00127_05692_6367.N1	02-APR-2003 17:43:06	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	5692	No
303	GOM_NL__2PRFIN20030402_174619_000000452015_00127_05692_6368.N1	02-APR-2003 17:46:19	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5692	No
304	GOM_NL__2PRFIN20030402_175057_000000392015_00127_05692_6369.N1	02-APR-2003 17:50:57	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5692	No
305	GOM_NL__2PRFIN20030402_175236_000000372015_00127_05692_6370.N1	02-APR-2003 17:52:36	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	5692	No
306	GOM_NL__2PRFIN20030402_175924_000000382015_00127_05692_6371.N1	02-APR-2003 17:59:24	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5692	No
307	GOM_NL__2PRFIN20030402_180222_000000392015_00127_05692_6372.N1	02-APR-2003 18:02:22	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	5692	No
308	GOM_NL__2PRFIN20030402_180415_000000382015_00127_05692_6373.N1	02-APR-2003 18:04:15	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5692	No
309	GOM_NL__2PRFIN20030402_181030_000000372015_00127_05692_6374.N1	02-APR-2003 18:10:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5692	No
310	GOM_NL__2PRFIN20030402_181219_000000372015_00127_05692_6375.N1	02-APR-2003 18:12:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	5692	No
311	GOM_NL__2PRFIN20030402_182454_000000472015_00127_05692_6376.N1	02-APR-2003 18:24:54	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5692	No
312	GOM_NL__2PRFIN20030402_182651_000000472015_00127_05692_6377.N1	02-APR-2003 18:26:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5692	No
313	GOM_NL__2PRFIN20030402_182855_000000452015_00127_05692_6378.N1	02-APR-2003 18:28:55	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	5692	No
314	GOM_NL__2PRFIN20030402_183531_000000472015_00127_05692_6379.N1	02-APR-2003 18:35:31	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5692	No
315	GOM_NL__2PRFIN20030402_183914_000000692015_00127_05692_6380.N1	02-APR-2003 18:39:14	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	5692	No
316	GOM_NL__2PRFIN20030402_184241_000000412015_00127_05692_6381.N1	02-APR-2003 18:42:41	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5692	No
317	GOM_NL__2PRFIN20030402_184817_000000392015_00127_05692_6382.N1	02-APR-2003 18:48:17	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5692	No
318	GOM_NL__2PRFIN20030402_185101_000000742015_00127_05692_6383.N1	02-APR-2003 18:51:01	Dark	74.000	1014	Mars	0.0000	0.0000	148	5692	Yes
319	GOM_NL__2PRFIN20030402_185457_000000392015_00127_05692_6384.N1	02-APR-2003 18:54:57	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5692	No
320	GOM_NL__2PRFIN20030402_185707_000000622015_00128_05693_6359.N1	02-APR-2003 18:57:07	Dark	61.500	38	20Eps Sgr	1.8360	11000.	123	5693	No
321	GOM_NL__2PRFIN20030402_190034_000000542015_00128_05693_6360.N1	02-APR-2003 19:00:34	Dark	53.500	85	Kap Sco	2.4070	28000.	107	5693	No
322	GOM_NL__2PRFIN20030402_190228_000000392015_00128_05693_6361.N1	02-APR-2003 19:02:28	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	5693	No
323	GOM_NL__2PRFIN20030402_190421_000000402015_00128_05693_6362.N1	02-APR-2003 19:04:21	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5693	No
324	GOM_NL__2PRFIN20030402_190658_000000552015_00128_05693_6363.N1	02-APR-2003 19:06:58	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5693	No
325	GOM_NL__2PRFIN20030402_190911_000000372015_00128_05693_6364.N1	02-APR-2003 19:09:11	Straylight	36.500	12	Alp1Cru	0.77500	30000.	73	5693	No
326	GOM_NL__2PRFIN20030402_191038_000000522015_00128_05693_6365.N1	02-APR-2003 19:10:38	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	5693	No
327	GOM_NL__2PRFIN20030402_191235_000000422015_00128_05693_6366.N1	02-APR-2003 19:12:35	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5693	No
328	GOM_NL__2PRFIN20030402_191404_000000552015_00128_05693_6367.N1	02-APR-2003 19:14:04	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5693	No
329	GOM_NL__2PRFIN20030402_191637_000001612015_00128_05693_6368.N1	02-APR-2003 19:16:37	Twi_and_stray	161.00	97	8Bet1Sco	2.5610	30000.	322	5693	No
330	GOM_NL__2PRFIN20030402_192155_000000432015_00128_05693_6369.N1	02-APR-2003 19:21:55	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5693	No
331	GOM_NL__2PRFIN20030402_192342_000000612015_00128_05693_6370.N1	02-APR-2003 19:23:42	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	5693	No
332	GOM_NL__2PRFIN20030402_192655_000000452015_00128_05693_6371.N1	02-APR-2003 19:26:55	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5693	No
333	GOM_NL__2PRFIN20030402_193133_000000382015_00128_05693_6372.N1	02-APR-2003 19:31:33	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	5693	No
334	GOM_NL__2PRFIN20030402_193312_000000362015_00128_05693_6373.N1	02-APR-2003 19:33:12	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5693	No
335	GOM_NL__2PRFIN20030402_194000_000000352015_00128_05693_6374.N1	02-APR-2003 19:40:00	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	5693	No
336	GOM_NL__2PRFIN20030402_194258_000000382015_00128_05693_6375.N1	02-APR-2003 19:42:58	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5693	No
337	GOM_NL__2PRFIN20030402_194451_000000372015_00128_05693_6376.N1	02-APR-2003 19:44:51	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	5693	No

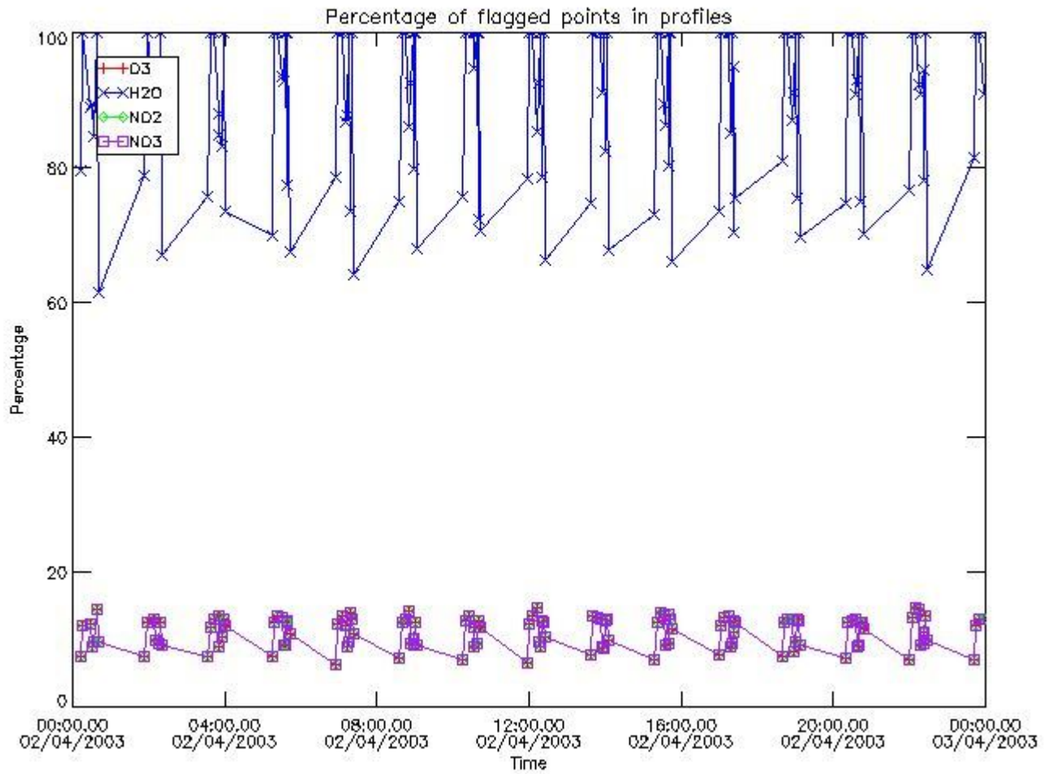
338	GOM_NL__2PRFIN20030402_195105_000000402015_00128_05693_6377.N1	02-APR-2003 19:51:05	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5693	No
339	GOM_NL__2PRFIN20030402_195255_000000362015_00128_05693_6378.N1	02-APR-2003 19:52:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	5693	No
340	GOM_NL__2PRFIN20030402_200530_000000472015_00128_05693_6379.N1	02-APR-2003 20:05:30	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5693	No
341	GOM_NL__2PRFIN20030402_200727_000000472015_00128_05693_6380.N1	02-APR-2003 20:07:27	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5693	No
342	GOM_NL__2PRFIN20030402_200931_000000452015_00128_05693_6381.N1	02-APR-2003 20:09:31	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5693	No
343	GOM_NL__2PRFIN20030402_201607_000000442015_00128_05693_6382.N1	02-APR-2003 20:16:07	Twi_and_stray	43.500	61	8Eps Peg	2.1000	3900.0	87	5693	No
344	GOM_NL__2PRFIN20030402_201951_000000702015_00128_05693_6383.N1	02-APR-2003 20:19:51	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	5693	No
345	GOM_NL__2PRFIN20030402_202318_000000412015_00128_05693_6384.N1	02-APR-2003 20:23:18	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5693	No
346	GOM_NL__2PRFIN20030402_202853_000000402015_00128_05693_6385.N1	02-APR-2003 20:28:53	Dark	40.000	172	Gam Gru	3.0030	13100.	80	5693	No
347	GOM_NL__2PRFIN20030402_203137_000000682015_00128_05693_6386.N1	02-APR-2003 20:31:37	Dark	67.500	1014	Mars	0.0000	0.0000	135	5693	Yes
348	GOM_NL__2PRFIN20030402_203533_000000392015_00128_05693_6387.N1	02-APR-2003 20:35:33	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5693	No
349	GOM_NL__2PRFIN20030402_203744_000000582015_00129_05694_6362.N1	02-APR-2003 20:37:44	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	5694	No
350	GOM_NL__2PRFIN20030402_204111_000000562015_00129_05694_6363.N1	02-APR-2003 20:41:11	Dark	56.000	85	Kap Sco	2.4070	28000.	112	5694	No
351	GOM_NL__2PRFIN20030402_204304_000000412015_00129_05694_6364.N1	02-APR-2003 20:43:04	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	5694	No
352	GOM_NL__2PRFIN20030402_204457_000000412015_00129_05694_6365.N1	02-APR-2003 20:44:57	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5694	No
353	GOM_NL__2PRFIN20030402_204734_000000442015_00129_05694_6366.N1	02-APR-2003 20:47:34	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	5694	No
354	GOM_NL__2PRFIN20030402_204947_000000422015_00129_05694_6367.N1	02-APR-2003 20:49:47	Straylight	42.000	12	Alp1Cru	0.77500	30000.	84	5694	No
355	GOM_NL__2PRFIN20030402_205114_000000452015_00129_05694_6368.N1	02-APR-2003 20:51:14	Straylight	45.000	26	Gam Cru	1.6240	2900.0	90	5694	No
356	GOM_NL__2PRFIN20030402_205311_000000422015_00129_05694_6369.N1	02-APR-2003 20:53:11	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5694	No
357	GOM_NL__2PRFIN20030402_205440_000000532015_00129_05694_6370.N1	02-APR-2003 20:54:40	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	5694	No
358	GOM_NL__2PRFIN20030402_205714_000001512015_00129_05694_6371.N1	02-APR-2003 20:57:14	Twi_and_stray	151.00	97	8Bet1Sco	2.5610	30000.	302	5694	No
359	GOM_NL__2PRFIN20030402_210231_000000422015_00129_05694_6372.N1	02-APR-2003 21:02:31	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	5694	No
360	GOM_NL__2PRFIN20030402_210418_000000662015_00129_05694_6373.N1	02-APR-2003 21:04:18	Bright	65.500	15	67Alp Vir	0.97600	28000.	131	5694	No
361	GOM_NL__2PRFIN20030402_210731_000000432015_00129_05694_6374.N1	02-APR-2003 21:07:31	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	5694	No
362	GOM_NL__2PRFIN20030402_211209_000000392015_00129_05694_6375.N1	02-APR-2003 21:12:09	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5694	No
363	GOM_NL__2PRFIN20030402_211347_000000362015_00129_05694_6376.N1	02-APR-2003 21:13:47	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5694	No
364	GOM_NL__2PRFIN20030402_212035_000000362015_00129_05694_6377.N1	02-APR-2003 21:20:35	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5694	No
365	GOM_NL__2PRFIN20030402_212334_000000382015_00129_05694_6378.N1	02-APR-2003 21:23:34	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5694	No
366	GOM_NL__2PRFIN20030402_212527_000000382015_00129_05694_6379.N1	02-APR-2003 21:25:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	5694	No
367	GOM_NL__2PRFIN20030402_213141_000000402015_00129_05694_6380.N1	02-APR-2003 21:31:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5694	No
368	GOM_NL__2PRFIN20030402_213330_000000362015_00129_05694_6381.N1	02-APR-2003 21:33:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5694	No
369	GOM_NL__2PRFIN20030402_214606_000000492015_00129_05694_6382.N1	02-APR-2003 21:46:06	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	5694	No
370	GOM_NL__2PRFIN20030402_214802_000000472015_00129_05694_6383.N1	02-APR-2003 21:48:02	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5694	No
371	GOM_NL__2PRFIN20030402_215007_000000432015_00129_05694_6384.N1	02-APR-2003 21:50:07	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	5694	No
372	GOM_NL__2PRFIN20030402_215643_000000462015_00129_05694_6385.N1	02-APR-2003 21:56:43	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5694	No
373	GOM_NL__2PRFIN20030402_220027_000000732015_00129_05694_6386.N1	02-APR-2003 22:00:27	Dark	73.000	11	53Alp Aql	0.76500	8000.0	146	5694	No
374	GOM_NL__2PRFIN20030402_220354_000000392015_00129_05694_6387.N1	02-APR-2003 22:03:54	Dark	38.500	142	49Del Cap	2.8500	8900.0	77	5694	No
375	GOM_NL__2PRFIN20030402_220929_000000382015_00129_05694_6388.N1	02-APR-2003 22:09:29	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5694	No
376	GOM_NL__2PRFIN20030402_221213_000000732015_00129_05694_6389.N1	02-APR-2003 22:12:13	Dark	72.500	1014	Mars	0.0000	0.0000	145	5694	Yes
377	GOM_NL__2PRFIN20030402_221609_000000392015_00129_05694_6390.N1	02-APR-2003 22:16:09	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5694	No
378	GOM_NL__2PRFIN20030402_221822_000000562015_00130_05695_6363.N1	02-APR-2003 22:18:22	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	5695	No
379	GOM_NL__2PRFIN20030402_222124_000000542015_00130_05695_6364.N1	02-APR-2003 22:21:24	Dark	54.000	178	Iot1Sco	3.0220	6550.0	108	5695	No
380	GOM_NL__2PRFIN20030402_222341_000000462015_00130_05695_6365.N1	02-APR-2003 22:23:41	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	5695	No
381	GOM_NL__2PRFIN20030402_222534_000000382015_00130_05695_6366.N1	02-APR-2003 22:25:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	5695	No
382	GOM_NL__2PRFIN20030402_222811_000000522015_00130_05695_6367.N1	02-APR-2003 22:28:11	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	5695	No
383	GOM_NL__2PRFIN20030402_223023_000000372015_00130_05695_6368.N1	02-APR-2003 22:30:23	Straylight	37.000	12	Alp1Cru	0.77500	30000.	74	5695	No
384	GOM_NL__2PRFIN20030402_223150_000000432015_00130_05695_6369.N1	02-APR-2003 22:31:50	Straylight	42.500	26	Gam Cru	1.6240	2900.0	85	5695	No
385	GOM_NL__2PRFIN20030402_223347_000000412015_00130_05695_6370.N1	02-APR-2003 22:33:47	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	5695	No
386	GOM_NL__2PRFIN20030402_223517_000000552015_00130_05695_6371.N1	02-APR-2003 22:35:17	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5695	No
387	GOM_NL__2PRFIN20030402_223751_000001542015_00130_05695_6372.N1	02-APR-2003 22:37:51	Twi_and_stray	153.50	97	8Bet1Sco	2.5610	30000.	307	5695	No
388	GOM_NL__2PRFIN20030402_224307_000000432015_00130_05695_6373.N1	02-APR-2003 22:43:07	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5695	No
389	GOM_NL__2PRFIN20030402_224454_000000682015_00130_05695_6374.N1	02-APR-2003 22:44:54	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5695	No
390	GOM_NL__2PRFIN20030402_224807_000000442015_00130_05695_6375.N1	02-APR-2003 22:48:07	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5695	No
391	GOM_NL__2PRFIN20030402_225245_000000392015_00130_05695_6376.N1	02-APR-2003 22:52:45	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5695	No
392	GOM_NL__2PRFIN20030402_225423_000000362015_00130_05695_6377.N1	02-APR-2003 22:54:23	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	5695	No
393	GOM_NL__2PRFIN20030402_230111_000000372015_00130_05695_6378.N1	02-APR-2003 23:01:11	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	5695	No
394	GOM_NL__2PRFIN20030402_230410_000000372015_00130_05695_6379.N1	02-APR-2003 23:04:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	5695	No
395	GOM_NL__2PRFIN20030402_230603_000000382015_00130_05695_6380.N1	02-APR-2003 23:06:03	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5695	No
396	GOM_NL__2PRFIN20030402_231217_000000412015_00130_05695_6381.N1	02-APR-2003 23:12:17	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5695	No

397	GOM_NL__2PRFIN20030402_231406_000000362015_00130_05695_6382.N1	02-APR-2003 23:14:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5695	No
398	GOM_NL__2PRFIN20030402_232642_000000482015_00130_05695_6383.N1	02-APR-2003 23:26:42	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	5695	No
399	GOM_NL__2PRFIN20030402_232838_000000462015_00130_05695_6384.N1	02-APR-2003 23:28:38	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5695	No
400	GOM_NL__2PRFIN20030402_233043_000000452015_00130_05695_6385.N1	02-APR-2003 23:30:43	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5695	No
401	GOM_NL__2PRFIN20030402_233719_000000462015_00130_05695_6386.N1	02-APR-2003 23:37:19	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5695	No
402	GOM_NL__2PRFIN20030402_234104_000000812015_00130_05695_6387.N1	02-APR-2003 23:41:04	Dark	81.000	11	53Alp Aql	0.76500	8000.0	162	5695	No
403	GOM_NL__2PRFIN20030402_234430_000000432015_00130_05695_6388.N1	02-APR-2003 23:44:30	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	5695	No
404	GOM_NL__2PRFIN20030402_235005_000000392015_00130_05695_6389.N1	02-APR-2003 23:50:05	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5695	No
405	GOM_NL__2PRFIN20030402_235249_000000702015_00130_05695_6390.N1	02-APR-2003 23:52:49	Dark	69.500	1014	Mars	0.0000	0.0000	139	5695	Yes
406	GOM_NL__2PRFIN20030402_235646_000000392015_00130_05695_6391.N1	02-APR-2003 23:56:46	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5695	No

3. Quality information per product

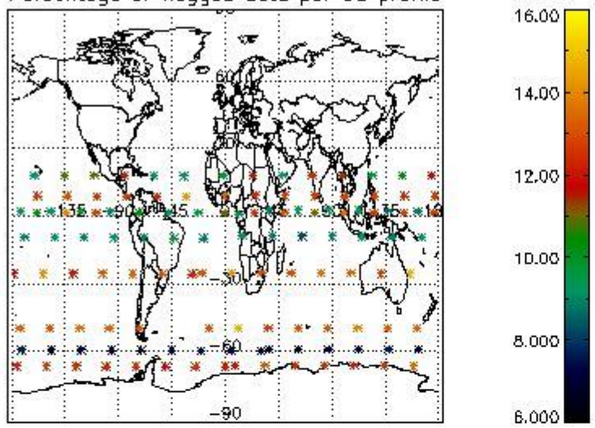
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

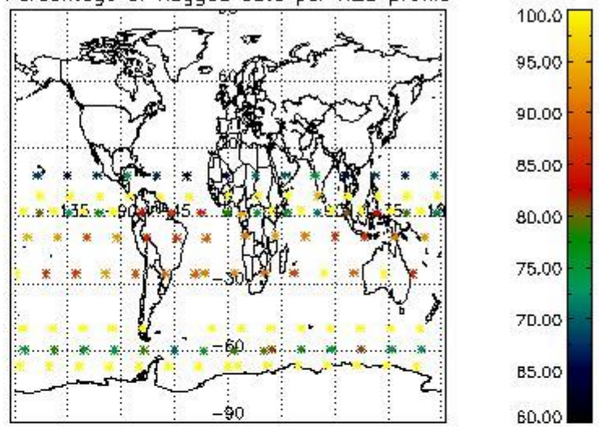


3.2 Plot quality information per product (world map)

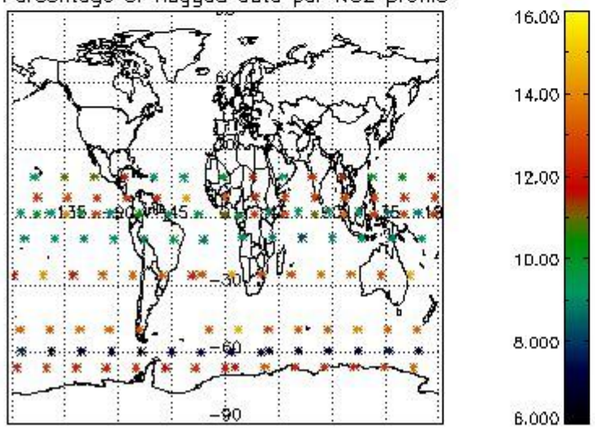
Percentage of flagged data per O3 profile



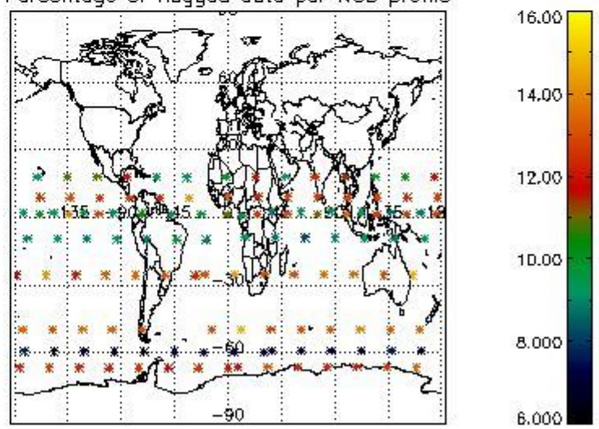
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

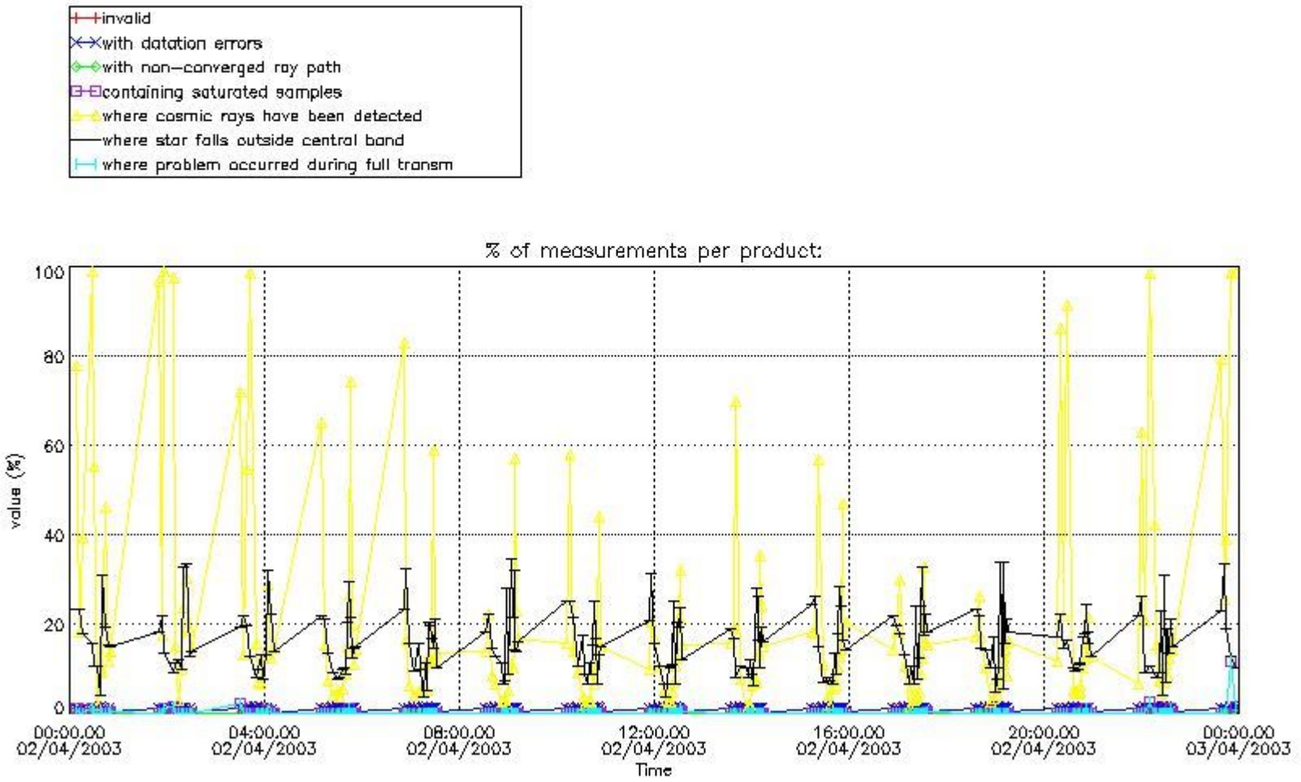


4. Level 1 quality information per product

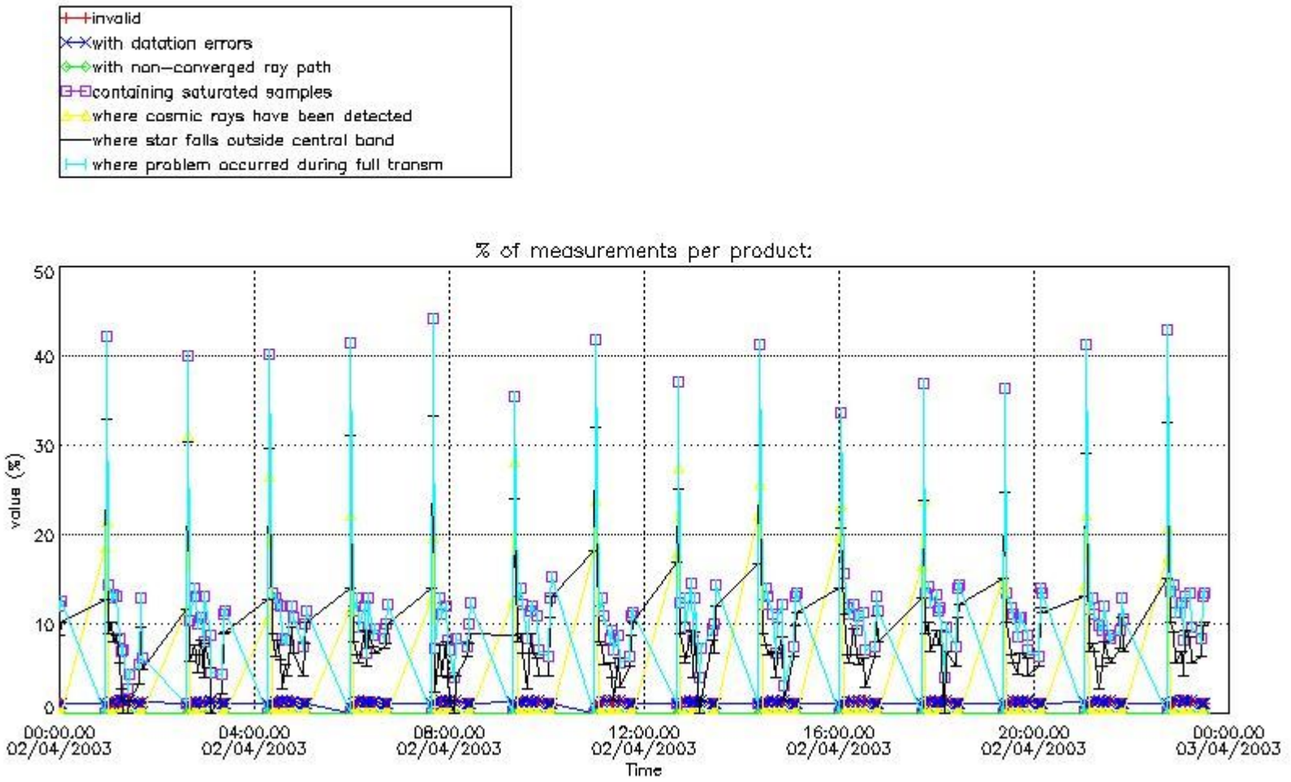
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) comming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

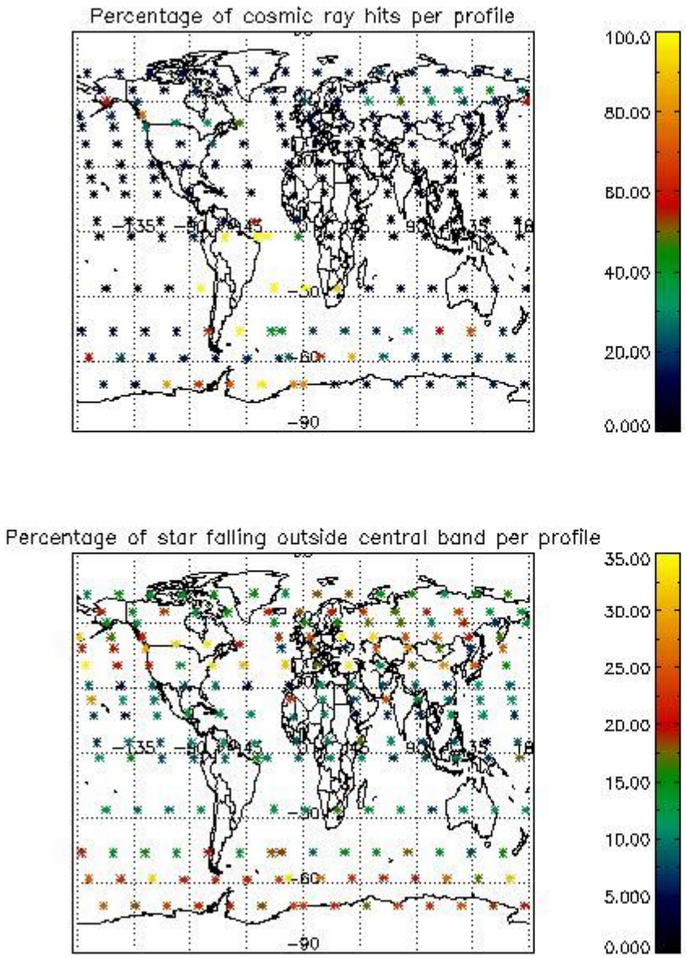


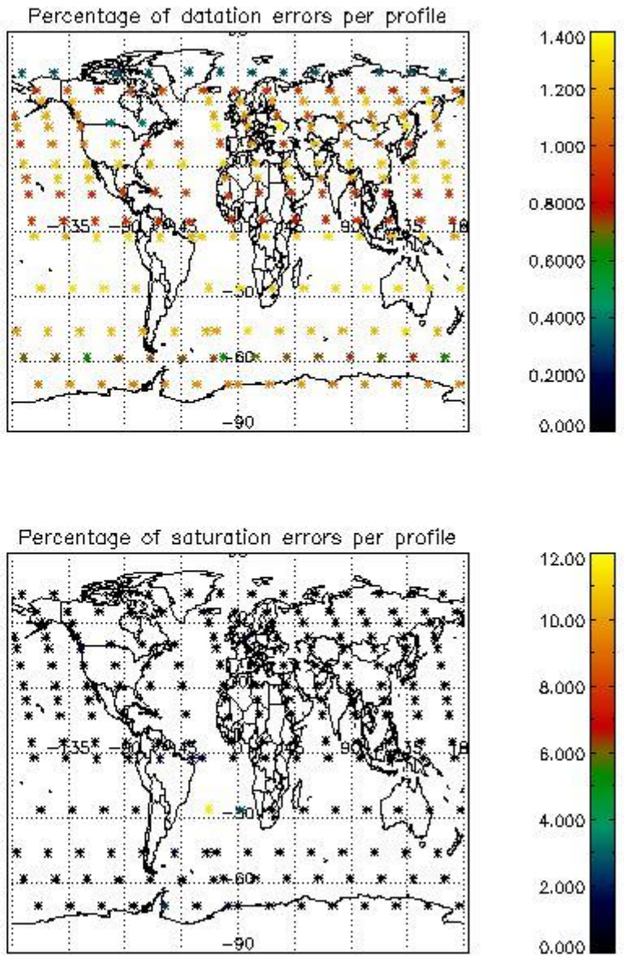
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



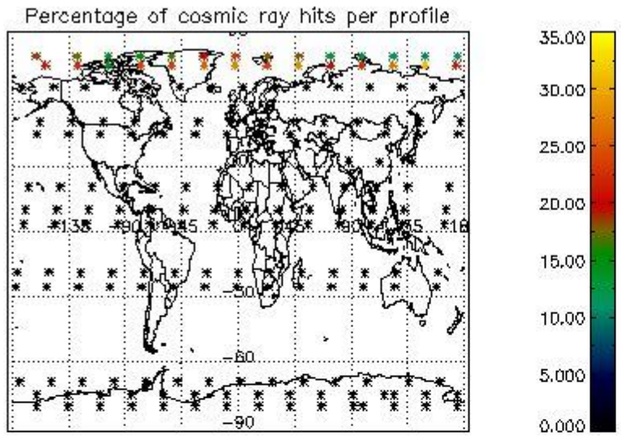
4.2 Plot quality information per product comming from level 1b processing (world map)

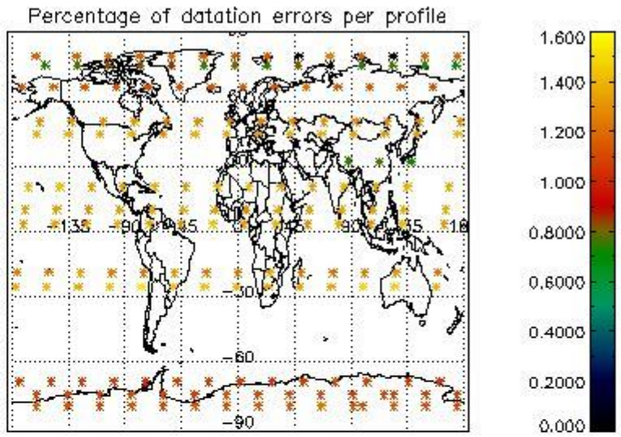
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

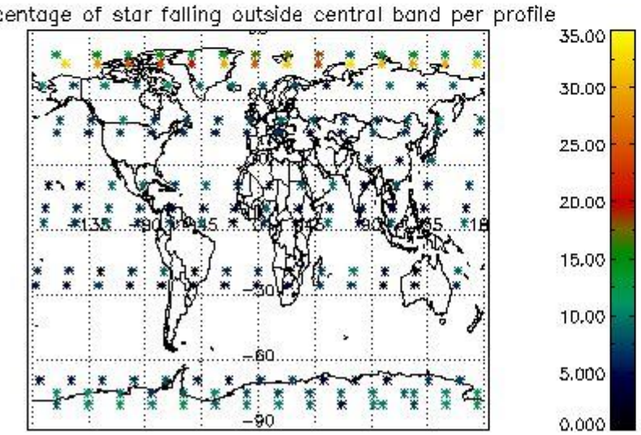


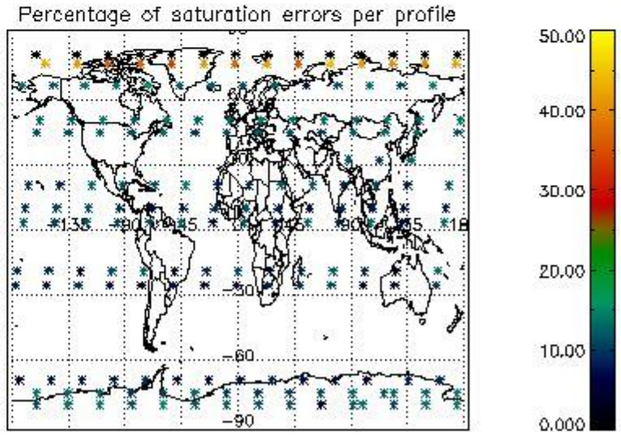


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile.
This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
    - Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

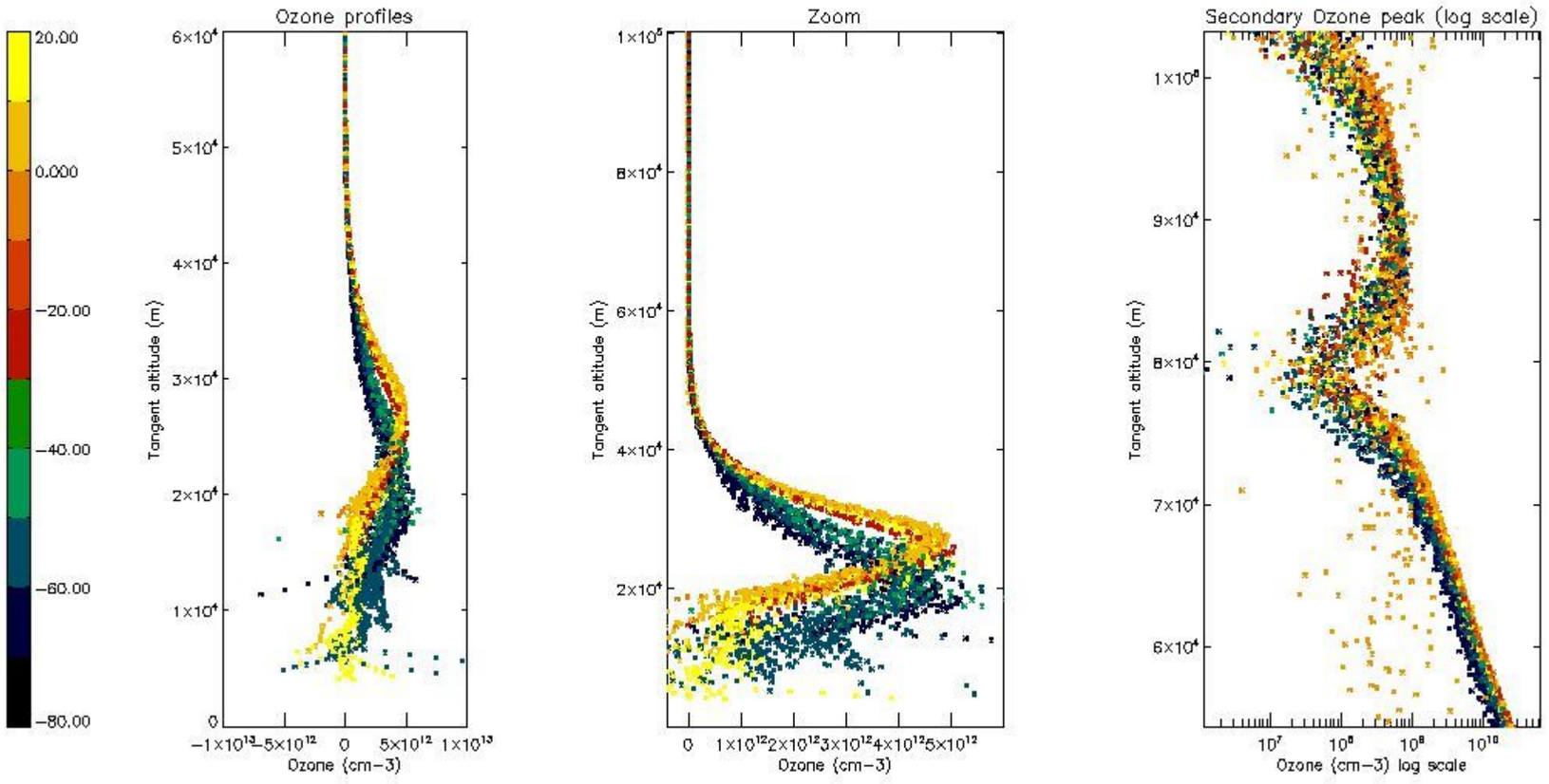
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	21

STD < 10	18
STD < 5	13

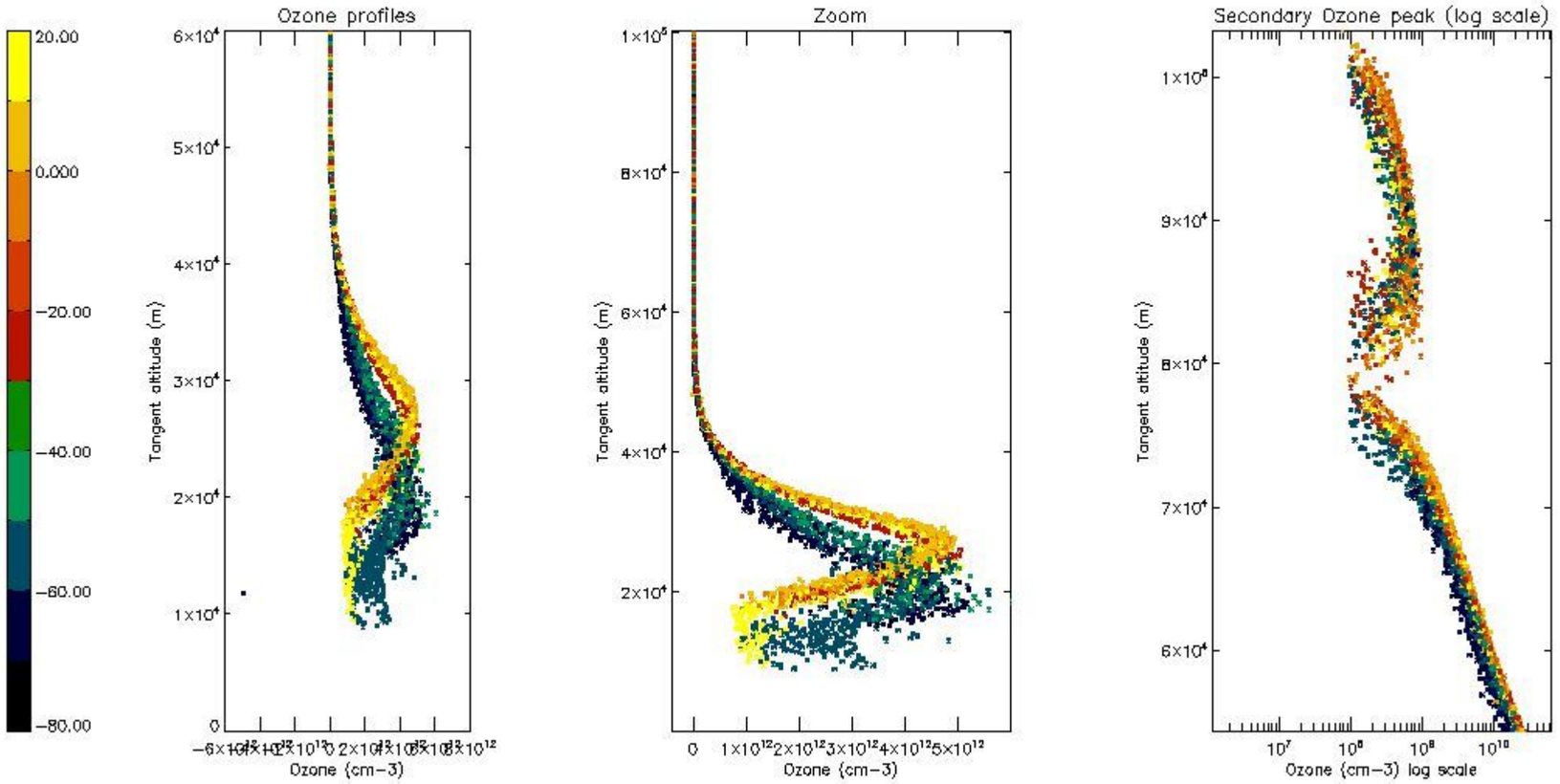
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



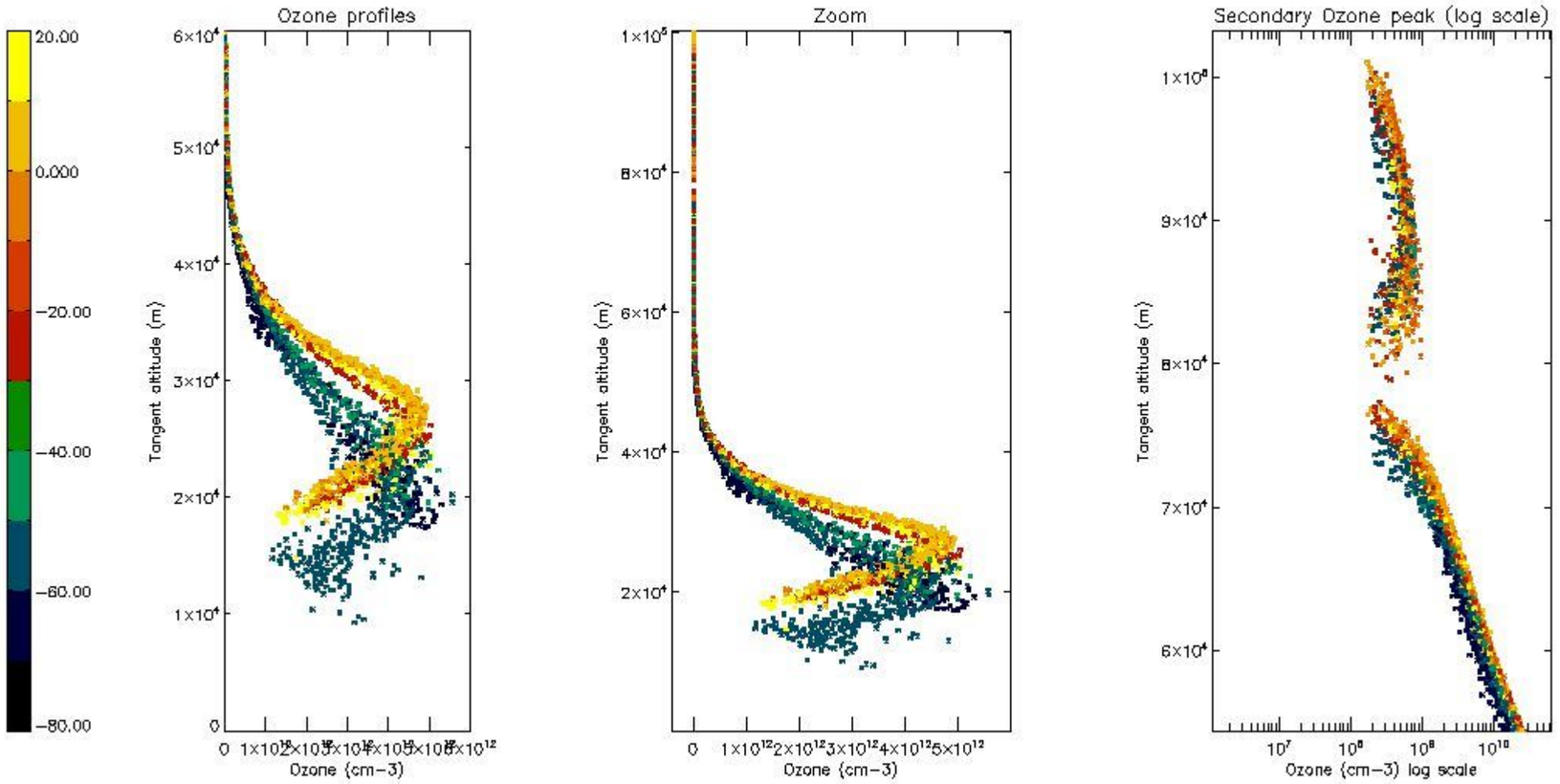
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



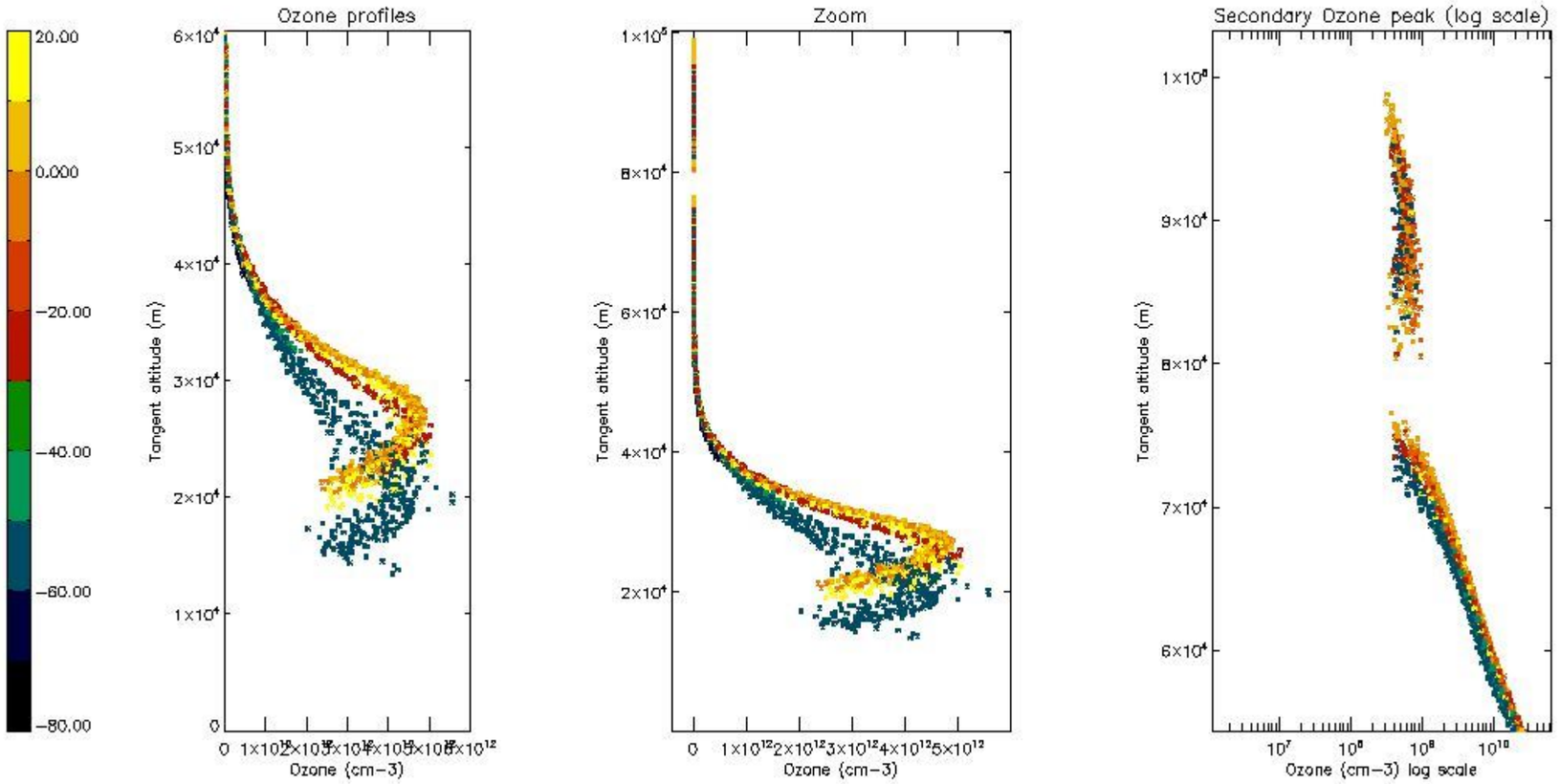
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



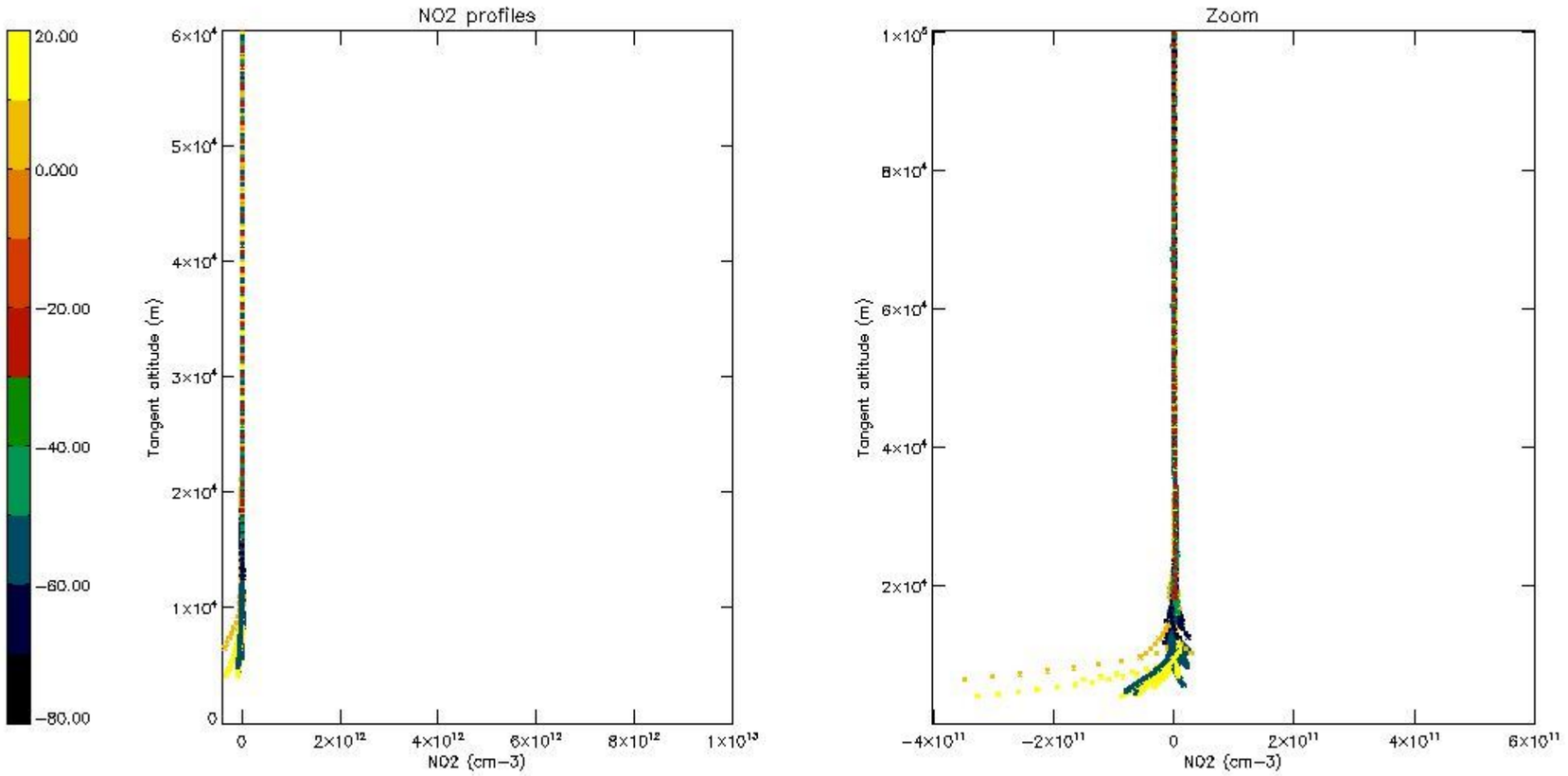
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



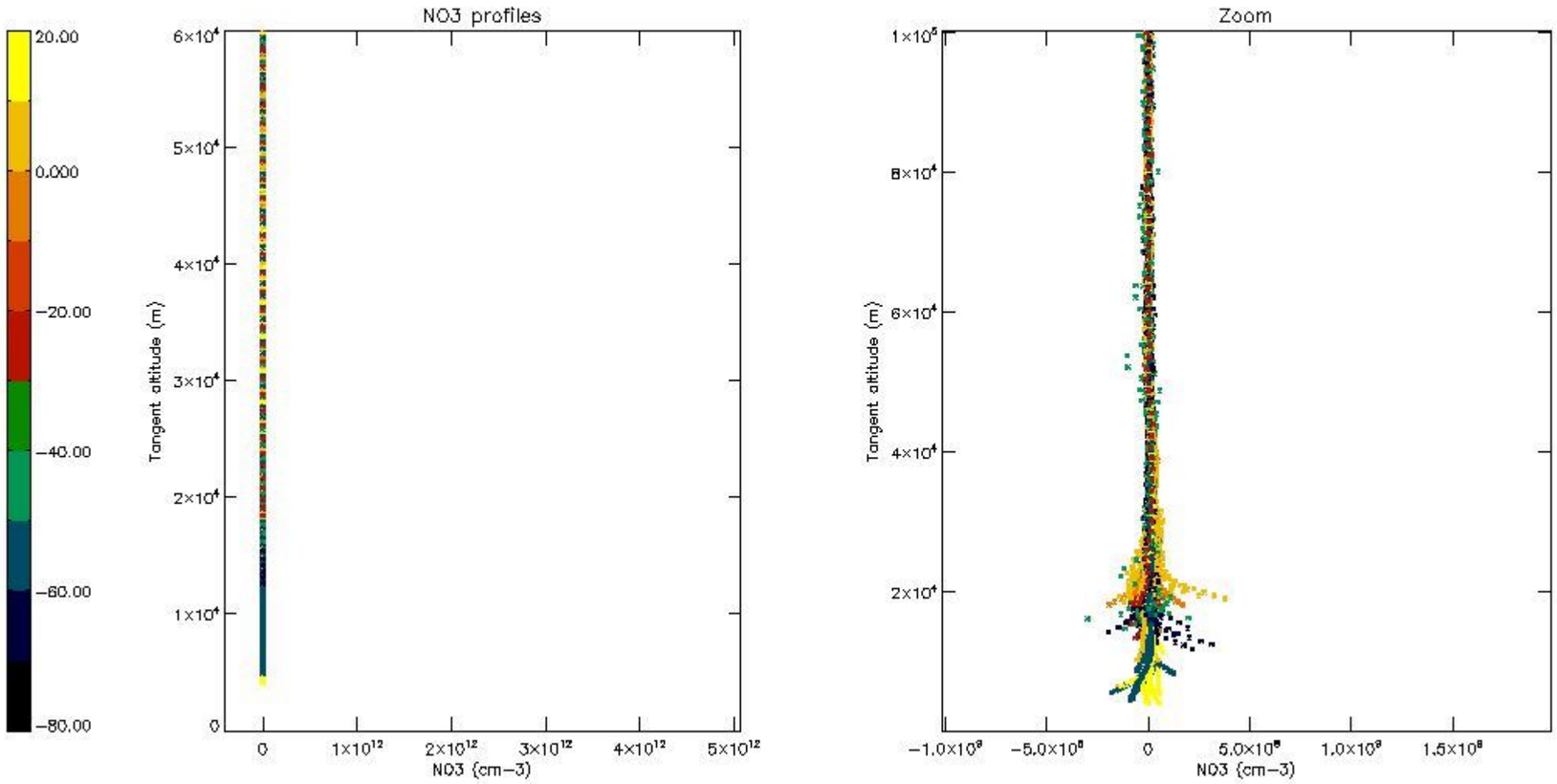
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



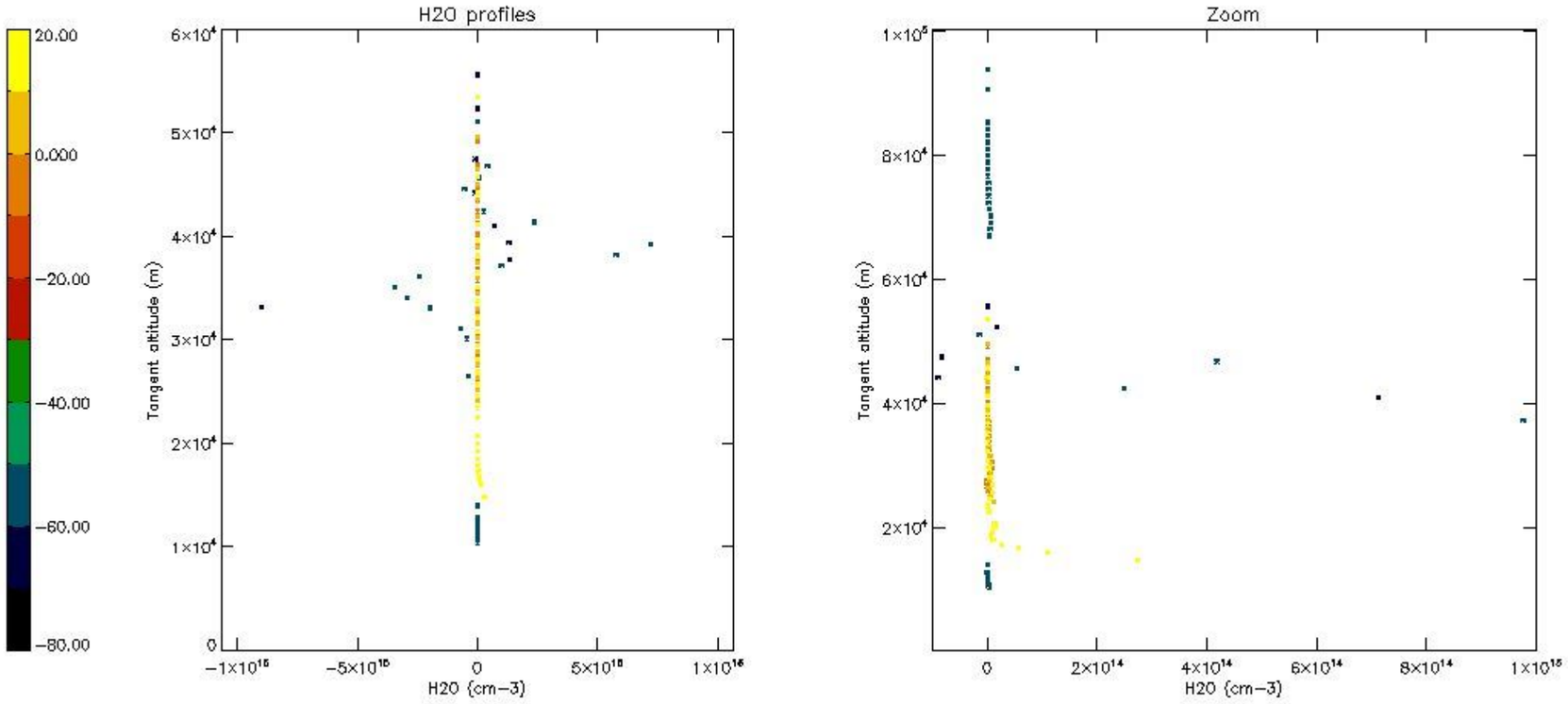
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	02-APR-2003 00:00:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-APR-2003 00:00:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-APR-2003 00:00:16

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
It is intended to monitor some important parameters that will impact the quality of these products.
A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 12:31:56
Data source version	GOMOS/6.01
Start time of products	02-04-2003 (02APR2003 00:00:00)
Stop time of products	03-04-2003 (03APR2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	406
Nb of prods with errors	15

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20030402_000016_000000462015_00116_05681_6602.N1	02-APR-2003 00:00:16	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	5681	No
2	GOM_NL__2PRFIN20030402_000218_000000442015_00116_05681_6603.N1	02-APR-2003 00:02:18	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5681	No
3	GOM_NL__2PRFIN20030402_000853_000000472015_00116_05681_6604.N1	02-APR-2003 00:08:53	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5681	No
4	GOM_NL__2PRFIN20030402_001230_000000692015_00116_05681_6605.N1	02-APR-2003 00:12:30	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	5681	No
5	GOM_NL__2PRFIN20030402_001603_000000422015_00116_05681_6606.N1	02-APR-2003 00:16:03	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	5681	No
6	GOM_NL__2PRFIN20030402_002421_000000732015_00116_05681_6607.N1	02-APR-2003 00:24:21	Dark	73.000	1014	Mars	0.0000	0.0000	146	5681	Yes
7	GOM_NL__2PRFIN20030402_002817_000000422015_00116_05681_6608.N1	02-APR-2003 00:28:17	Dark	41.500	45	Alp Pav	1.9400	26000.	83	5681	No
8	GOM_NL__2PRFIN20030402_003017_000000572015_00117_05682_6584.N1	02-APR-2003 00:30:17	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5682	No
9	GOM_NL__2PRFIN20030402_003404_000000532015_00117_05682_6585.N1	02-APR-2003 00:34:04	Dark	52.500	40	The Sco	1.8590	7100.0	105	5682	No
10	GOM_NL__2PRFIN20030402_003740_000000392015_00117_05682_6586.N1	02-APR-2003 00:37:40	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	5682	No
11	GOM_NL__2PRFIN20030402_004018_000000542015_00117_05682_6587.N1	02-APR-2003 00:40:18	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	5682	No
12	GOM_NL__2PRFIN20030402_004303_000001092015_00117_05682_6588.N1	02-APR-2003 00:43:03	Straylight	109.00	16	21Alp Sco	1.0200	3000.0	218	5682	No
13	GOM_NL__2PRFIN20030402_004723_000000522015_00117_05682_6589.N1	02-APR-2003 00:47:23	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	5682	No
14	GOM_NL__2PRFIN20030402_004950_000001582015_00117_05682_6590.N1	02-APR-2003 00:49:50	Twi_and_stray	157.50	97	8Bet1Sco	2.5610	30000.	315	5682	No
15	GOM_NL__2PRFIN20030402_005518_000000432015_00117_05682_6591.N1	02-APR-2003 00:55:18	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5682	No
16	GOM_NL__2PRFIN20030402_005707_000000702015_00117_05682_6592.N1	02-APR-2003 00:57:07	Bright	70.000	15	67Alp Vir	0.97600	28000.	140	5682	No
17	GOM_NL__2PRFIN20030402_010021_000000452015_00117_05682_6593.N1	02-APR-2003 01:00:21	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5682	No
18	GOM_NL__2PRFIN20030402_010459_000000392015_00117_05682_6594.N1	02-APR-2003 01:04:59	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5682	No
19	GOM_NL__2PRFIN20030402_010636_000000382015_00117_05682_6595.N1	02-APR-2003 01:06:36	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	5682	No
20	GOM_NL__2PRFIN20030402_011010_000000692015_00117_05682_6596.N1	02-APR-2003 01:10:10	Bright	68.500	111	8Eta Boo	2.6800	6000.0	137	5682	No
21	GOM_NL__2PRFIN20030402_011325_000000362015_00117_05682_6597.N1	02-APR-2003 01:13:25	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	5682	No
22	GOM_NL__2PRFIN20030402_011625_000000372015_00117_05682_6598.N1	02-APR-2003 01:16:25	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	5682	No
23	GOM_NL__2PRFIN20030402_011816_000000352015_00117_05682_6599.N1	02-APR-2003 01:18:16	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	5682	No
24	GOM_NL__2PRFIN20030402_012434_000000382015_00117_05682_6600.N1	02-APR-2003 01:24:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	5682	No
25	GOM_NL__2PRFIN20030402_012619_000000342015_00117_05682_6601.N1	02-APR-2003 01:26:19	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	5682	No
26	GOM_NL__2PRFIN20030402_013857_000000462015_00117_05682_6602.N1	02-APR-2003 01:38:57	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	5682	No
27	GOM_NL__2PRFIN20030402_014051_000000472015_00117_05682_6603.N1	02-APR-2003 01:40:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5682	No
28	GOM_NL__2PRFIN20030402_014254_000000412015_00117_05682_6604.N1	02-APR-2003 01:42:54	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	5682	No
29	GOM_NL__2PRFIN20030402_014928_000000442015_00117_05682_6605.N1	02-APR-2003 01:49:28	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	5682	No
30	GOM_NL__2PRFIN20030402_015306_000000692015_00117_05682_6606.N1	02-APR-2003 01:53:06	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5682	No
31	GOM_NL__2PRFIN20030402_015639_000000412015_00117_05682_6607.N1	02-APR-2003 01:56:39	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5682	No
32	GOM_NL__2PRFIN20030402_020457_000000732015_00117_05682_6608.N1	02-APR-2003 02:04:57	Dark	73.000	1014	Mars	0.0000	0.0000	146	5682	Yes
33	GOM_NL__2PRFIN20030402_020853_000000392015_00117_05682_6609.N1	02-APR-2003 02:08:53	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5682	No
34	GOM_NL__2PRFIN20030402_021055_000000572015_00118_05683_6328.N1	02-APR-2003 02:10:55	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5683	No
35	GOM_NL__2PRFIN20030402_021441_000000542015_00118_05683_6329.N1	02-APR-2003 02:14:41	Dark	54.000	40	The Sco	1.8590	7100.0	108	5683	No
36	GOM_NL__2PRFIN20030402_021816_000000412015_00118_05683_6330.N1	02-APR-2003 02:18:16	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5683	No
37	GOM_NL__2PRFIN20030402_022054_000000552015_00118_05683_6331.N1	02-APR-2003 02:20:54	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5683	No
38	GOM_NL__2PRFIN20030402_022343_000001312015_00118_05683_6332.N1	02-APR-2003 02:23:43	Straylight	131.00	16	21Alp Sco	1.0200	3000.0	262	5683	No
39	GOM_NL__2PRFIN20030402_022759_000000512015_00118_05683_6333.N1	02-APR-2003 02:27:59	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	5683	No
40	GOM_NL__2PRFIN20030402_023027_000001542015_00118_05683_6334.N1	02-APR-2003 02:30:27	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5683	No
41	GOM_NL__2PRFIN20030402_023554_000000432015_00118_05683_6335.N1	02-APR-2003 02:35:54	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5683	No
42	GOM_NL__2PRFIN20030402_023742_000000682015_00118_05683_6336.N1	02-APR-2003 02:37:42	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5683	No

43	GOM_NL__2PRFIN20030402_024057_000000442015_00118_05683_6337.N1	02-APR-2003 02:40:57	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	5683	No
44	GOM_NL__2PRFIN20030402_024535_000000402015_00118_05683_6338.N1	02-APR-2003 02:45:35	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5683	No
45	GOM_NL__2PRFIN20030402_024712_000000382015_00118_05683_6339.N1	02-APR-2003 02:47:12	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	5683	No
46	GOM_NL__2PRFIN20030402_025045_000000662015_00118_05683_6340.N1	02-APR-2003 02:50:45	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	5683	No
47	GOM_NL__2PRFIN20030402_025401_000000372015_00118_05683_6341.N1	02-APR-2003 02:54:01	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	5683	No
48	GOM_NL__2PRFIN20030402_025701_000000382015_00118_05683_6342.N1	02-APR-2003 02:57:01	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5683	No
49	GOM_NL__2PRFIN20030402_025852_000000382015_00118_05683_6343.N1	02-APR-2003 02:58:52	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5683	No
50	GOM_NL__2PRFIN20030402_030509_000000402015_00118_05683_6344.N1	02-APR-2003 03:05:09	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5683	No
51	GOM_NL__2PRFIN20030402_030655_000000342015_00118_05683_6345.N1	02-APR-2003 03:06:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	5683	No
52	GOM_NL__2PRFIN20030402_031932_000000452015_00118_05683_6346.N1	02-APR-2003 03:19:32	Bright	45.000	144	18Del Cyg	2.8600	11000.	90	5683	No
53	GOM_NL__2PRFIN20030402_032128_000000452015_00118_05683_6347.N1	02-APR-2003 03:21:28	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5683	No
54	GOM_NL__2PRFIN20030402_032330_000000442015_00118_05683_6348.N1	02-APR-2003 03:23:30	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5683	No
55	GOM_NL__2PRFIN20030402_033005_000000452015_00118_05683_6349.N1	02-APR-2003 03:30:05	Twi_and_stray	44.500	61	8Eps Peg	2.1000	3900.0	89	5683	No
56	GOM_NL__2PRFIN20030402_033343_000000692015_00118_05683_6350.N1	02-APR-2003 03:33:43	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5683	No
57	GOM_NL__2PRFIN20030402_033715_000000432015_00118_05683_6351.N1	02-APR-2003 03:37:15	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	5683	No
58	GOM_NL__2PRFIN20030402_034251_000000392015_00118_05683_6352.N1	02-APR-2003 03:42:51	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5683	No
59	GOM_NL__2PRFIN20030402_034534_000000722015_00118_05683_6353.N1	02-APR-2003 03:45:34	Dark	72.000	1014	Mars	0.0000	0.0000	144	5683	Yes
60	GOM_NL__2PRFIN20030402_034930_000000382015_00118_05683_6354.N1	02-APR-2003 03:49:30	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5683	No
61	GOM_NL__2PRFIN20030402_035132_000000572015_00119_05684_6329.N1	02-APR-2003 03:51:32	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5684	No
62	GOM_NL__2PRFIN20030402_035518_000000542015_00119_05684_6330.N1	02-APR-2003 03:55:18	Dark	54.000	40	The Sco	1.8590	7100.0	108	5684	No
63	GOM_NL__2PRFIN20030402_035853_000000402015_00119_05684_6331.N1	02-APR-2003 03:58:53	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5684	No
64	GOM_NL__2PRFIN20030402_040131_000000422015_00119_05684_6332.N1	02-APR-2003 04:01:31	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	5684	No
65	GOM_NL__2PRFIN20030402_040418_000001312015_00119_05684_6333.N1	02-APR-2003 04:04:18	Straylight	131.00	16	21Alp Sco	1.0200	3000.0	262	5684	No
66	GOM_NL__2PRFIN20030402_040836_000000572015_00119_05684_6334.N1	02-APR-2003 04:08:36	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	5684	No
67	GOM_NL__2PRFIN20030402_041103_000001562015_00119_05684_6335.N1	02-APR-2003 04:11:03	Twi_and_stray	155.50	97	8Bet1Sco	2.5610	30000.	311	5684	No
68	GOM_NL__2PRFIN20030402_041631_000000432015_00119_05684_6336.N1	02-APR-2003 04:16:31	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5684	No
69	GOM_NL__2PRFIN20030402_041819_000000662015_00119_05684_6337.N1	02-APR-2003 04:18:19	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	5684	No
70	GOM_NL__2PRFIN20030402_042133_000000452015_00119_05684_6338.N1	02-APR-2003 04:21:33	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5684	No
71	GOM_NL__2PRFIN20030402_042611_000000392015_00119_05684_6339.N1	02-APR-2003 04:26:11	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5684	No
72	GOM_NL__2PRFIN20030402_042748_000000372015_00119_05684_6340.N1	02-APR-2003 04:27:48	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	5684	No
73	GOM_NL__2PRFIN20030402_043120_000000672015_00119_05684_6341.N1	02-APR-2003 04:31:20	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	5684	No
74	GOM_NL__2PRFIN20030402_043437_000000362015_00119_05684_6342.N1	02-APR-2003 04:34:37	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5684	No
75	GOM_NL__2PRFIN20030402_043737_000000372015_00119_05684_6343.N1	02-APR-2003 04:37:37	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5684	No
76	GOM_NL__2PRFIN20030402_043928_000000372015_00119_05684_6344.N1	02-APR-2003 04:39:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	5684	No
77	GOM_NL__2PRFIN20030402_044545_000000422015_00119_05684_6345.N1	02-APR-2003 04:45:45	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	5684	No
78	GOM_NL__2PRFIN20030402_044731_000000372015_00119_05684_6346.N1	02-APR-2003 04:47:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	5684	No
79	GOM_NL__2PRFIN20030402_050008_000000472015_00119_05684_6347.N1	02-APR-2003 05:00:08	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5684	No
80	GOM_NL__2PRFIN20030402_050203_000000452015_00119_05684_6348.N1	02-APR-2003 05:02:03	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5684	No
81	GOM_NL__2PRFIN20030402_050406_000000442015_00119_05684_6349.N1	02-APR-2003 05:04:06	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	5684	No
82	GOM_NL__2PRFIN20030402_051041_000000462015_00119_05684_6350.N1	02-APR-2003 05:10:41	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5684	No
83	GOM_NL__2PRFIN20030402_051419_000000692015_00119_05684_6351.N1	02-APR-2003 05:14:19	Dark	68.500	11	53Alp Aql	0.76500	8000.0	137	5684	No
84	GOM_NL__2PRFIN20030402_051751_000000412015_00119_05684_6352.N1	02-APR-2003 05:17:51	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5684	No
85	GOM_NL__2PRFIN20030402_052327_000000382015_00119_05684_6353.N1	02-APR-2003 05:23:27	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5684	No
86	GOM_NL__2PRFIN20030402_052610_000000712015_00119_05684_6354.N1	02-APR-2003 05:26:10	Dark	71.000	1014	Mars	0.0000	0.0000	142	5684	Yes
87	GOM_NL__2PRFIN20030402_053006_000000392015_00119_05684_6355.N1	02-APR-2003 05:30:06	Dark	38.500	45	Alp Pav	1.9400	26000.	77	5684	No
88	GOM_NL__2PRFIN20030402_053209_000000562015_00120_05685_6329.N1	02-APR-2003 05:32:09	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	5685	No
89	GOM_NL__2PRFIN20030402_053536_000000562015_00120_05685_6330.N1	02-APR-2003 05:35:36	Dark	56.000	85	Kap Sco	2.4070	28000.	112	5685	No
90	GOM_NL__2PRFIN20030402_053737_000000402015_00120_05685_6331.N1	02-APR-2003 05:37:37	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5685	No
91	GOM_NL__2PRFIN20030402_053929_000000412015_00120_05685_6332.N1	02-APR-2003 05:39:29	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	5685	No
92	GOM_NL__2PRFIN20030402_054207_000000472015_00120_05685_6333.N1	02-APR-2003 05:42:07	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	5685	No
93	GOM_NL__2PRFIN20030402_054421_000000492015_00120_05685_6334.N1	02-APR-2003 05:44:21	Straylight	49.000	12	Alp1Cru	0.77500	30000.	98	5685	No
94	GOM_NL__2PRFIN20030402_054549_000000452015_00120_05685_6335.N1	02-APR-2003 05:45:49	Straylight	44.500	26	Gam Cru	1.6240	2900.0	89	5685	No
95	GOM_NL__2PRFIN20030402_054745_000000412015_00120_05685_6336.N1	02-APR-2003 05:47:45	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	5685	No
96	GOM_NL__2PRFIN20030402_054912_000000512015_00120_05685_6337.N1	02-APR-2003 05:49:12	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	5685	No
97	GOM_NL__2PRFIN20030402_055140_000001602015_00120_05685_6338.N1	02-APR-2003 05:51:40	Twi_and_stray	159.50	97	8Bet1Sco	2.5610	30000.	319	5685	No
98	GOM_NL__2PRFIN20030402_055707_000000432015_00120_05685_6339.N1	02-APR-2003 05:57:07	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5685	No
99	GOM_NL__2PRFIN20030402_055855_000000682015_00120_05685_6340.N1	02-APR-2003 05:58:55	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5685	No
100	GOM_NL__2PRFIN20030402_060208_000000442015_00120_05685_6341.N1	02-APR-2003 06:02:08	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5685	No
101	GOM_NL__2PRFIN20030402_060647_000000392015_00120_05685_6342.N1	02-APR-2003 06:06:47	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5685	No

102	GOM_NL__2PRFIN20030402_060824_000000362015_00120_05685_6343.N1	02-APR-2003 06:08:24	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5685	No
103	GOM_NL__2PRFIN20030402_061512_000000382015_00120_05685_6344.N1	02-APR-2003 06:15:12	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5685	No
104	GOM_NL__2PRFIN20030402_061812_000000382015_00120_05685_6345.N1	02-APR-2003 06:18:12	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5685	No
105	GOM_NL__2PRFIN20030402_062004_000000392015_00120_05685_6346.N1	02-APR-2003 06:20:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	5685	No
106	GOM_NL__2PRFIN20030402_062621_000000412015_00120_05685_6347.N1	02-APR-2003 06:26:21	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	5685	No
107	GOM_NL__2PRFIN20030402_062807_000000372015_00120_05685_6348.N1	02-APR-2003 06:28:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	5685	No
108	GOM_NL__2PRFIN20030402_064044_000000482015_00120_05685_6349.N1	02-APR-2003 06:40:44	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	5685	No
109	GOM_NL__2PRFIN20030402_064239_000000452015_00120_05685_6350.N1	02-APR-2003 06:42:39	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5685	No
110	GOM_NL__2PRFIN20030402_064442_000000452015_00120_05685_6351.N1	02-APR-2003 06:44:42	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	5685	No
111	GOM_NL__2PRFIN20030402_065117_000000472015_00120_05685_6352.N1	02-APR-2003 06:51:17	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5685	No
112	GOM_NL__2PRFIN20030402_065456_000000802015_00120_05685_6353.N1	02-APR-2003 06:54:56	Dark	80.000	11	53Alp Aql	0.76500	8000.0	160	5685	No
113	GOM_NL__2PRFIN20030402_065828_000000422015_00120_05685_6354.N1	02-APR-2003 06:58:28	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	5685	No
114	GOM_NL__2PRFIN20030402_070403_000000382015_00120_05685_6355.N1	02-APR-2003 07:04:03	Dark	37.500	172	Gam Gru	3.0030	13100.	75	5685	No
115	GOM_NL__2PRFIN20030402_070646_000000712015_00120_05685_6356.N1	02-APR-2003 07:06:46	Dark	71.000	1014	Mars	0.0000	0.0000	142	5685	Yes
116	GOM_NL__2PRFIN20030402_071043_000000422015_00120_05685_6357.N1	02-APR-2003 07:10:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	5685	No
117	GOM_NL__2PRFIN20030402_071247_000000572015_00121_05686_6510.N1	02-APR-2003 07:12:47	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5686	No
118	GOM_NL__2PRFIN20030402_071614_000000532015_00121_05686_6511.N1	02-APR-2003 07:16:14	Dark	52.500	85	Kap Sco	2.4070	28000.	105	5686	No
119	GOM_NL__2PRFIN20030402_071814_000000402015_00121_05686_6512.N1	02-APR-2003 07:18:14	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5686	No
120	GOM_NL__2PRFIN20030402_072005_000000392015_00121_05686_6513.N1	02-APR-2003 07:20:05	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	5686	No
121	GOM_NL__2PRFIN20030402_072243_000000472015_00121_05686_6514.N1	02-APR-2003 07:22:43	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	5686	No
122	GOM_NL__2PRFIN20030402_072458_000000442015_00121_05686_6515.N1	02-APR-2003 07:24:58	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	5686	No
123	GOM_NL__2PRFIN20030402_072625_000000422015_00121_05686_6516.N1	02-APR-2003 07:26:25	Straylight	42.000	26	Gam Cru	1.6240	2900.0	84	5686	No
124	GOM_NL__2PRFIN20030402_072821_000000422015_00121_05686_6517.N1	02-APR-2003 07:28:21	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	5686	No
125	GOM_NL__2PRFIN20030402_072949_000000552015_00121_05686_6518.N1	02-APR-2003 07:29:49	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5686	No
126	GOM_NL__2PRFIN20030402_073217_000001512015_00121_05686_6519.N1	02-APR-2003 07:32:17	Twi_and_stray	150.50	97	8Bet1Sco	2.5610	30000.	301	5686	No
127	GOM_NL__2PRFIN20030402_073743_000000432015_00121_05686_6520.N1	02-APR-2003 07:37:43	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5686	No
128	GOM_NL__2PRFIN20030402_073931_000000692015_00121_05686_6521.N1	02-APR-2003 07:39:31	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	5686	No
129	GOM_NL__2PRFIN20030402_074244_000000422015_00121_05686_6522.N1	02-APR-2003 07:42:44	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	5686	No
130	GOM_NL__2PRFIN20030402_074722_000000392015_00121_05686_6523.N1	02-APR-2003 07:47:22	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5686	No
131	GOM_NL__2PRFIN20030402_074900_000000362015_00121_05686_6524.N1	02-APR-2003 07:49:00	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5686	No
132	GOM_NL__2PRFIN20030402_075548_000000382015_00121_05686_6525.N1	02-APR-2003 07:55:48	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5686	No
133	GOM_NL__2PRFIN20030402_075848_000000372015_00121_05686_6526.N1	02-APR-2003 07:58:48	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5686	No
134	GOM_NL__2PRFIN20030402_080040_000000362015_00121_05686_6527.N1	02-APR-2003 08:00:40	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	5686	No
135	GOM_NL__2PRFIN20030402_080656_000000372015_00121_05686_6528.N1	02-APR-2003 08:06:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5686	No
136	GOM_NL__2PRFIN20030402_080843_000000362015_00121_05686_6529.N1	02-APR-2003 08:08:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5686	No
137	GOM_NL__2PRFIN20030402_082120_000000472015_00121_05686_6530.N1	02-APR-2003 08:21:20	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5686	No
138	GOM_NL__2PRFIN20030402_082315_000000452015_00121_05686_6531.N1	02-APR-2003 08:23:15	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5686	No
139	GOM_NL__2PRFIN20030402_082518_000000452015_00121_05686_6532.N1	02-APR-2003 08:25:18	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5686	No
140	GOM_NL__2PRFIN20030402_083153_000000442015_00121_05686_6533.N1	02-APR-2003 08:31:53	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	5686	No
141	GOM_NL__2PRFIN20030402_083533_000000702015_00121_05686_6534.N1	02-APR-2003 08:35:33	Dark	70.000	11	53Alp Aql	0.76500	8000.0	140	5686	No
142	GOM_NL__2PRFIN20030402_083904_000000412015_00121_05686_6535.N1	02-APR-2003 08:39:04	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5686	No
143	GOM_NL__2PRFIN20030402_084439_000000392015_00121_05686_6536.N1	02-APR-2003 08:44:39	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5686	No
144	GOM_NL__2PRFIN20030402_084723_000000602015_00121_05686_6537.N1	02-APR-2003 08:47:23	Dark	59.500	1014	Mars	0.0000	0.0000	119	5686	Yes
145	GOM_NL__2PRFIN20030402_085119_000000402015_00121_05686_6538.N1	02-APR-2003 08:51:19	Dark	39.500	45	Alp Pav	1.9400	26000.	79	5686	No
146	GOM_NL__2PRFIN20030402_085324_000000552015_00122_05687_6330.N1	02-APR-2003 08:53:24	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	5687	No
147	GOM_NL__2PRFIN20030402_085650_000000552015_00122_05687_6331.N1	02-APR-2003 08:56:50	Dark	55.000	85	Kap Sco	2.4070	28000.	110	5687	No
148	GOM_NL__2PRFIN20030402_085850_000000502015_00122_05687_6332.N1	02-APR-2003 08:58:50	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	5687	No
149	GOM_NL__2PRFIN20030402_090042_000000412015_00122_05687_6333.N1	02-APR-2003 09:00:42	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	5687	No
150	GOM_NL__2PRFIN20030402_090320_000000552015_00122_05687_6334.N1	02-APR-2003 09:03:20	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5687	No
151	GOM_NL__2PRFIN20030402_090534_000000442015_00122_05687_6335.N1	02-APR-2003 09:05:34	Straylight	44.000	12	Alp1Cru	0.77500	30000.	88	5687	No
152	GOM_NL__2PRFIN20030402_090701_000000502015_00122_05687_6336.N1	02-APR-2003 09:07:01	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	5687	No
153	GOM_NL__2PRFIN20030402_090858_000000422015_00122_05687_6337.N1	02-APR-2003 09:08:58	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5687	No
154	GOM_NL__2PRFIN20030402_091025_000000512015_00122_05687_6338.N1	02-APR-2003 09:10:25	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	5687	No
155	GOM_NL__2PRFIN20030402_091255_000001572015_00122_05687_6339.N1	02-APR-2003 09:12:55	Twi_and_stray	157.00	97	8Bet1Sco	2.5610	30000.	314	5687	No
156	GOM_NL__2PRFIN20030402_091819_000000402015_00122_05687_6340.N1	02-APR-2003 09:18:19	Twi_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	5687	No
157	GOM_NL__2PRFIN20030402_092007_000000612015_00122_05687_6341.N1	02-APR-2003 09:20:07	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	5687	No
158	GOM_NL__2PRFIN20030402_092320_000000442015_00122_05687_6342.N1	02-APR-2003 09:23:20	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5687	No
159	GOM_NL__2PRFIN20030402_092758_000000402015_00122_05687_6343.N1	02-APR-2003 09:27:58	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5687	No
160	GOM_NL__2PRFIN20030402_092936_000000372015_00122_05687_6344.N1	02-APR-2003 09:29:36	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	5687	No

161	GOM_NL__2PRFIN20030402_093624_000000362015_00122_05687_6345.N1	02-APR-2003 09:36:24	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5687	No
162	GOM_NL__2PRFIN20030402_093924_000000392015_00122_05687_6346.N1	02-APR-2003 09:39:24	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	5687	No
163	GOM_NL__2PRFIN20030402_094116_000000382015_00122_05687_6347.N1	02-APR-2003 09:41:16	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	5687	No
164	GOM_NL__2PRFIN20030402_094732_000000412015_00122_05687_6348.N1	02-APR-2003 09:47:32	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5687	No
165	GOM_NL__2PRFIN20030402_094919_000000362015_00122_05687_6349.N1	02-APR-2003 09:49:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	5687	No
166	GOM_NL__2PRFIN20030402_100155_000000472015_00122_05687_6350.N1	02-APR-2003 10:01:55	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5687	No
167	GOM_NL__2PRFIN20030402_100351_000000472015_00122_05687_6351.N1	02-APR-2003 10:03:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5687	No
168	GOM_NL__2PRFIN20030402_100554_000000462015_00122_05687_6352.N1	02-APR-2003 10:05:54	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	5687	No
169	GOM_NL__2PRFIN20030402_101230_000000482015_00122_05687_6353.N1	02-APR-2003 10:12:30	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	5687	No
170	GOM_NL__2PRFIN20030402_101610_000000722015_00122_05687_6354.N1	02-APR-2003 10:16:10	Dark	72.000	11	53Alp Aql	0.76500	8000.0	144	5687	No
171	GOM_NL__2PRFIN20030402_101940_000000442015_00122_05687_6355.N1	02-APR-2003 10:19:40	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	5687	No
172	GOM_NL__2PRFIN20030402_102515_000000382015_00122_05687_6356.N1	02-APR-2003 10:25:15	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5687	No
173	GOM_NL__2PRFIN20030402_102759_000000732015_00122_05687_6357.N1	02-APR-2003 10:27:59	Dark	73.000	1014	Mars	0.0000	0.0000	146	5687	Yes
174	GOM_NL__2PRFIN20030402_103155_000000432015_00122_05687_6358.N1	02-APR-2003 10:31:55	Dark	43.000	45	Alp Pav	1.9400	26000.	86	5687	No
175	GOM_NL__2PRFIN20030402_103401_000000572015_00123_05688_6332.N1	02-APR-2003 10:34:01	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5688	No
176	GOM_NL__2PRFIN20030402_103728_000000552015_00123_05688_6333.N1	02-APR-2003 10:37:28	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5688	No
177	GOM_NL__2PRFIN20030402_103926_000000402015_00123_05688_6334.N1	02-APR-2003 10:39:26	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5688	No
178	GOM_NL__2PRFIN20030402_104119_000000402015_00123_05688_6335.N1	02-APR-2003 10:41:19	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5688	No
179	GOM_NL__2PRFIN20030402_104356_000000432015_00123_05688_6336.N1	02-APR-2003 10:43:56	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	5688	No
180	GOM_NL__2PRFIN20030402_104610_000000462015_00123_05688_6337.N1	02-APR-2003 10:46:10	Straylight	46.000	12	Alp1Cru	0.77500	30000.	92	5688	No
181	GOM_NL__2PRFIN20030402_104737_000000422015_00123_05688_6338.N1	02-APR-2003 10:47:37	Straylight	42.000	26	Gam Cru	1.6240	2900.0	84	5688	No
182	GOM_NL__2PRFIN20030402_104934_000000392015_00123_05688_6339.N1	02-APR-2003 10:49:34	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	5688	No
183	GOM_NL__2PRFIN20030402_105102_000000502015_00123_05688_6340.N1	02-APR-2003 10:51:02	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	5688	No
184	GOM_NL__2PRFIN20030402_105332_000001542015_00123_05688_6341.N1	02-APR-2003 10:53:32	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5688	No
185	GOM_NL__2PRFIN20030402_105855_000000442015_00123_05688_6342.N1	02-APR-2003 10:58:55	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	5688	No
186	GOM_NL__2PRFIN20030402_110042_000000672015_00123_05688_6343.N1	02-APR-2003 11:00:42	Bright	67.000	15	67Alp Vir	0.97600	28000.	134	5688	No
187	GOM_NL__2PRFIN20030402_110356_000000442015_00123_05688_6344.N1	02-APR-2003 11:03:56	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5688	No
188	GOM_NL__2PRFIN20030402_110834_000000392015_00123_05688_6345.N1	02-APR-2003 11:08:34	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5688	No
189	GOM_NL__2PRFIN20030402_111012_000000372015_00123_05688_6346.N1	02-APR-2003 11:10:12	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	5688	No
190	GOM_NL__2PRFIN20030402_111700_000000362015_00123_05688_6347.N1	02-APR-2003 11:17:00	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5688	No
191	GOM_NL__2PRFIN20030402_111959_000000382015_00123_05688_6348.N1	02-APR-2003 11:19:59	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5688	No
192	GOM_NL__2PRFIN20030402_112151_000000352015_00123_05688_6349.N1	02-APR-2003 11:21:51	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	5688	No
193	GOM_NL__2PRFIN20030402_112807_000000412015_00123_05688_6350.N1	02-APR-2003 11:28:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	5688	No
194	GOM_NL__2PRFIN20030402_112955_000000352015_00123_05688_6351.N1	02-APR-2003 11:29:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5688	No
195	GOM_NL__2PRFIN20030402_114231_000000472015_00123_05688_6352.N1	02-APR-2003 11:42:31	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5688	No
196	GOM_NL__2PRFIN20030402_114427_000000462015_00123_05688_6353.N1	02-APR-2003 11:44:27	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	5688	No
197	GOM_NL__2PRFIN20030402_114630_000000452015_00123_05688_6354.N1	02-APR-2003 11:46:30	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5688	No
198	GOM_NL__2PRFIN20030402_115305_000000462015_00123_05688_6355.N1	02-APR-2003 11:53:05	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	5688	No
199	GOM_NL__2PRFIN20030402_115646_000000792015_00123_05688_6356.N1	02-APR-2003 11:56:46	Dark	78.500	11	53Alp Aql	0.76500	8000.0	157	5688	No
200	GOM_NL__2PRFIN20030402_120016_000000422015_00123_05688_6357.N1	02-APR-2003 12:00:16	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	5688	No
201	GOM_NL__2PRFIN20030402_120551_000000382015_00123_05688_6358.N1	02-APR-2003 12:05:51	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5688	No
202	GOM_NL__2PRFIN20030402_120835_000000732015_00123_05688_6359.N1	02-APR-2003 12:08:35	Dark	73.000	1014	Mars	0.0000	0.0000	146	5688	Yes
203	GOM_NL__2PRFIN20030402_121231_000000382015_00123_05688_6360.N1	02-APR-2003 12:12:31	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5688	No
204	GOM_NL__2PRFIN20030402_121438_000000542015_00124_05689_6333.N1	02-APR-2003 12:14:38	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	5689	No
205	GOM_NL__2PRFIN20030402_121805_000000572015_00124_05689_6334.N1	02-APR-2003 12:18:05	Dark	57.000	85	Kap Sco	2.4070	28000.	114	5689	No
206	GOM_NL__2PRFIN20030402_122002_000000402015_00124_05689_6335.N1	02-APR-2003 12:20:02	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5689	No
207	GOM_NL__2PRFIN20030402_122155_000000412015_00124_05689_6336.N1	02-APR-2003 12:21:55	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5689	No
208	GOM_NL__2PRFIN20030402_122432_000000502015_00124_05689_6337.N1	02-APR-2003 12:24:32	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	5689	No
209	GOM_NL__2PRFIN20030402_122645_000000382015_00124_05689_6338.N1	02-APR-2003 12:26:45	Straylight	37.500	12	Alp1Cru	0.77500	30000.	75	5689	No
210	GOM_NL__2PRFIN20030402_122813_000000442015_00124_05689_6339.N1	02-APR-2003 12:28:13	Straylight	44.000	26	Gam Cru	1.6240	2900.0	88	5689	No
211	GOM_NL__2PRFIN20030402_123010_000000442015_00124_05689_6340.N1	02-APR-2003 12:30:10	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	5689	No
212	GOM_NL__2PRFIN20030402_123138_000000582015_00124_05689_6341.N1	02-APR-2003 12:31:38	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	5689	No
213	GOM_NL__2PRFIN20030402_123409_000001502015_00124_05689_6342.N1	02-APR-2003 12:34:09	Twi_and_stray	150.00	97	8Bet1Sco	2.5610	30000.	300	5689	No
214	GOM_NL__2PRFIN20030402_123930_000000452015_00124_05689_6343.N1	02-APR-2003 12:39:30	Twi_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	5689	No
215	GOM_NL__2PRFIN20030402_124118_000000622015_00124_05689_6344.N1	02-APR-2003 12:41:18	Bright	62.000	15	67Alp Vir	0.97600	28000.	124	5689	No
216	GOM_NL__2PRFIN20030402_124431_000000452015_00124_05689_6345.N1	02-APR-2003 12:44:31	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5689	No
217	GOM_NL__2PRFIN20030402_124909_000000392015_00124_05689_6346.N1	02-APR-2003 12:49:09	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5689	No
218	GOM_NL__2PRFIN20030402_125047_000000362015_00124_05689_6347.N1	02-APR-2003 12:50:47	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5689	No
219	GOM_NL__2PRFIN20030402_125736_000000382015_00124_05689_6348.N1	02-APR-2003 12:57:36	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	5689	No

220	GOM_NL__2PRFIN20030402_130035_000000372015_00124_05689_6349.N1	02-APR-2003 13:00:35	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5689	No
221	GOM_NL__2PRFIN20030402_130227_000000392015_00124_05689_6350.N1	02-APR-2003 13:02:27	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	5689	No
222	GOM_NL__2PRFIN20030402_130842_000000382015_00124_05689_6351.N1	02-APR-2003 13:08:42	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	5689	No
223	GOM_NL__2PRFIN20030402_131030_000000352015_00124_05689_6352.N1	02-APR-2003 13:10:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	5689	No
224	GOM_NL__2PRFIN20030402_132307_000000492015_00124_05689_6353.N1	02-APR-2003 13:23:07	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	5689	No
225	GOM_NL__2PRFIN20030402_132503_000000452015_00124_05689_6354.N1	02-APR-2003 13:25:03	Bright	45.000	66	37Gam Cyg	2.2080	5900.0	90	5689	No
226	GOM_NL__2PRFIN20030402_132706_000000462015_00124_05689_6355.N1	02-APR-2003 13:27:06	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	5689	No
227	GOM_NL__2PRFIN20030402_133341_000000452015_00124_05689_6356.N1	02-APR-2003 13:33:41	Twi_and_stray	45.000	61	8Eps Peg	2.1000	3900.0	90	5689	No
228	GOM_NL__2PRFIN20030402_133723_000000662015_00124_05689_6357.N1	02-APR-2003 13:37:23	Dark	65.500	11	53Alp Aql	0.76500	8000.0	131	5689	No
229	GOM_NL__2PRFIN20030402_134052_000000382015_00124_05689_6358.N1	02-APR-2003 13:40:52	Dark	38.000	142	49Del Cap	2.8500	8900.0	76	5689	No
230	GOM_NL__2PRFIN20030402_134627_000000392015_00124_05689_6359.N1	02-APR-2003 13:46:27	Dark	38.500	172	Gam Gru	3.0030	13100.	77	5689	No
231	GOM_NL__2PRFIN20030402_134911_000000652015_00124_05689_6360.N1	02-APR-2003 13:49:11	Dark	64.500	1014	Mars	0.0000	0.0000	129	5689	Yes
232	GOM_NL__2PRFIN20030402_135307_000000402015_00124_05689_6361.N1	02-APR-2003 13:53:07	Dark	39.500	45	Alp Pav	1.9400	26000.	79	5689	No
233	GOM_NL__2PRFIN20030402_135515_000000572015_00125_05690_6354.N1	02-APR-2003 13:55:15	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	5690	No
234	GOM_NL__2PRFIN20030402_135841_000000592015_00125_05690_6355.N1	02-APR-2003 13:58:41	Dark	58.500	85	Kap Sco	2.4070	28000.	117	5690	No
235	GOM_NL__2PRFIN20030402_140038_000000402015_00125_05690_6356.N1	02-APR-2003 14:00:38	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	5690	No
236	GOM_NL__2PRFIN20030402_140231_000000402015_00125_05690_6357.N1	02-APR-2003 14:02:31	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5690	No
237	GOM_NL__2PRFIN20030402_140508_000000522015_00125_05690_6358.N1	02-APR-2003 14:05:08	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	5690	No
238	GOM_NL__2PRFIN20030402_140721_000000432015_00125_05690_6359.N1	02-APR-2003 14:07:21	Straylight	42.500	12	Alp1Cru	0.77500	30000.	85	5690	No
239	GOM_NL__2PRFIN20030402_140849_000000482015_00125_05690_6360.N1	02-APR-2003 14:08:49	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	5690	No
240	GOM_NL__2PRFIN20030402_141046_000000402015_00125_05690_6361.N1	02-APR-2003 14:10:46	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	5690	No
241	GOM_NL__2PRFIN20030402_141214_000000552015_00125_05690_6362.N1	02-APR-2003 14:12:14	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5690	No
242	GOM_NL__2PRFIN20030402_141447_000001542015_00125_05690_6363.N1	02-APR-2003 14:14:47	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5690	No
243	GOM_NL__2PRFIN20030402_142006_000000452015_00125_05690_6364.N1	02-APR-2003 14:20:06	Twi_and_stray	45.000	100	4Gam Crv	2.5800	13100.	90	5690	No
244	GOM_NL__2PRFIN20030402_142154_000000672015_00125_05690_6365.N1	02-APR-2003 14:21:54	Bright	66.500	15	67Alp Vir	0.97600	28000.	133	5690	No
245	GOM_NL__2PRFIN20030402_142507_000000452015_00125_05690_6366.N1	02-APR-2003 14:25:07	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5690	No
246	GOM_NL__2PRFIN20030402_142945_000000402015_00125_05690_6367.N1	02-APR-2003 14:29:45	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	5690	No
247	GOM_NL__2PRFIN20030402_143123_000000382015_00125_05690_6368.N1	02-APR-2003 14:31:23	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	5690	No
248	GOM_NL__2PRFIN20030402_143812_000000362015_00125_05690_6369.N1	02-APR-2003 14:38:12	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	5690	No
249	GOM_NL__2PRFIN20030402_144111_000000372015_00125_05690_6370.N1	02-APR-2003 14:41:11	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	5690	No
250	GOM_NL__2PRFIN20030402_144304_000000372015_00125_05690_6371.N1	02-APR-2003 14:43:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	5690	No
251	GOM_NL__2PRFIN20030402_144919_000000412015_00125_05690_6372.N1	02-APR-2003 14:49:19	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5690	No
252	GOM_NL__2PRFIN20030402_145107_000000332015_00125_05690_6373.N1	02-APR-2003 14:51:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	5690	No
253	GOM_NL__2PRFIN20030402_150343_000000472015_00125_05690_6374.N1	02-APR-2003 15:03:43	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	5690	No
254	GOM_NL__2PRFIN20030402_150539_000000462015_00125_05690_6375.N1	02-APR-2003 15:05:39	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5690	No
255	GOM_NL__2PRFIN20030402_150743_000000452015_00125_05690_6376.N1	02-APR-2003 15:07:43	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5690	No
256	GOM_NL__2PRFIN20030402_151418_000000472015_00125_05690_6377.N1	02-APR-2003 15:14:18	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5690	No
257	GOM_NL__2PRFIN20030402_151801_000000732015_00125_05690_6378.N1	02-APR-2003 15:18:01	Dark	72.500	11	53Alp Aql	0.76500	8000.0	145	5690	No
258	GOM_NL__2PRFIN20030402_152129_000000412015_00125_05690_6379.N1	02-APR-2003 15:21:29	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	5690	No
259	GOM_NL__2PRFIN20030402_152704_000000372015_00125_05690_6380.N1	02-APR-2003 15:27:04	Dark	36.500	172	Gam Gru	3.0030	13100.	73	5690	No
260	GOM_NL__2PRFIN20030402_152948_000000742015_00125_05690_6381.N1	02-APR-2003 15:29:48	Dark	74.000	1014	Mars	0.0000	0.0000	148	5690	Yes
261	GOM_NL__2PRFIN20030402_153344_000000382015_00125_05690_6382.N1	02-APR-2003 15:33:44	Dark	38.000	45	Alp Pav	1.9400	26000.	76	5690	No
262	GOM_NL__2PRFIN20030402_153553_000000552015_00126_05691_6354.N1	02-APR-2003 15:35:53	Dark	55.000	38	20Eps Sgr	1.8360	11000.	110	5691	No
263	GOM_NL__2PRFIN20030402_153919_000000552015_00126_05691_6355.N1	02-APR-2003 15:39:19	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5691	No
264	GOM_NL__2PRFIN20030402_154115_000000412015_00126_05691_6356.N1	02-APR-2003 15:41:15	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	5691	No
265	GOM_NL__2PRFIN20030402_154308_000000402015_00126_05691_6357.N1	02-APR-2003 15:43:08	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5691	No
266	GOM_NL__2PRFIN20030402_154545_000000452015_00126_05691_6358.N1	02-APR-2003 15:45:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	5691	No
267	GOM_NL__2PRFIN20030402_154758_000000482015_00126_05691_6359.N1	02-APR-2003 15:47:58	Straylight	47.500	12	Alp1Cru	0.77500	30000.	95	5691	No
268	GOM_NL__2PRFIN20030402_154926_000000462015_00126_05691_6360.N1	02-APR-2003 15:49:26	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	5691	No
269	GOM_NL__2PRFIN20030402_155123_000000432015_00126_05691_6361.N1	02-APR-2003 15:51:23	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	5691	No
270	GOM_NL__2PRFIN20030402_155251_000000522015_00126_05691_6362.N1	02-APR-2003 15:52:51	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	5691	No
271	GOM_NL__2PRFIN20030402_155523_000001542015_00126_05691_6363.N1	02-APR-2003 15:55:23	Twi_and_stray	154.00	97	8Bet1Sco	2.5610	30000.	308	5691	No
272	GOM_NL__2PRFIN20030402_160043_000000432015_00126_05691_6364.N1	02-APR-2003 16:00:43	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5691	No
273	GOM_NL__2PRFIN20030402_160230_000000582015_00126_05691_6365.N1	02-APR-2003 16:02:30	Bright	58.000	15	67Alp Vir	0.97600	28000.	116	5691	No
274	GOM_NL__2PRFIN20030402_160544_000000452015_00126_05691_6366.N1	02-APR-2003 16:05:44	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	5691	No
275	GOM_NL__2PRFIN20030402_161022_000000382015_00126_05691_6367.N1	02-APR-2003 16:10:22	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	5691	No
276	GOM_NL__2PRFIN20030402_161200_000000362015_00126_05691_6368.N1	02-APR-2003 16:12:00	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5691	No
277	GOM_NL__2PRFIN20030402_161848_000000372015_00126_05691_6369.N1	02-APR-2003 16:18:48	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	5691	No
278	GOM_NL__2PRFIN20030402_162147_000000382015_00126_05691_6370.N1	02-APR-2003 16:21:47	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	5691	No

279	GOM_NL__2PRFIN20030402_162339_000000372015_00126_05691_6371.N1	02-APR-2003 16:23:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	5691	No
280	GOM_NL__2PRFIN20030402_162954_000000402015_00126_05691_6372.N1	02-APR-2003 16:29:54	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5691	No
281	GOM_NL__2PRFIN20030402_163143_000000352015_00126_05691_6373.N1	02-APR-2003 16:31:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5691	No
282	GOM_NL__2PRFIN20030402_164419_000000472015_00126_05691_6374.N1	02-APR-2003 16:44:19	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5691	No
283	GOM_NL__2PRFIN20030402_164615_000000462015_00126_05691_6375.N1	02-APR-2003 16:46:15	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5691	No
284	GOM_NL__2PRFIN20030402_164819_000000442015_00126_05691_6376.N1	02-APR-2003 16:48:19	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	5691	No
285	GOM_NL__2PRFIN20030402_165455_000000462015_00126_05691_6377.N1	02-APR-2003 16:54:55	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	5691	No
286	GOM_NL__2PRFIN20030402_165838_000000672015_00126_05691_6378.N1	02-APR-2003 16:58:38	Dark	66.500	11	53Alp Aql	0.76500	8000.0	133	5691	No
287	GOM_NL__2PRFIN20030402_170205_000000422015_00126_05691_6379.N1	02-APR-2003 17:02:05	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	5691	No
288	GOM_NL__2PRFIN20030402_170740_000000392015_00126_05691_6380.N1	02-APR-2003 17:07:40	Dark	38.500	172	Gam Gru	3.0030	13100.	77	5691	No
289	GOM_NL__2PRFIN20030402_171024_000000632015_00126_05691_6381.N1	02-APR-2003 17:10:24	Dark	62.500	1014	Mars	0.0000	0.0000	125	5691	Yes
290	GOM_NL__2PRFIN20030402_171421_000000382015_00126_05691_6382.N1	02-APR-2003 17:14:21	Dark	37.500	45	Alp Pav	1.9400	26000.	75	5691	No
291	GOM_NL__2PRFIN20030402_171630_000000572015_00127_05692_6356.N1	02-APR-2003 17:16:30	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	5692	No
292	GOM_NL__2PRFIN20030402_171957_000000552015_00127_05692_6357.N1	02-APR-2003 17:19:57	Dark	54.500	85	Kap Sco	2.4070	28000.	109	5692	No
293	GOM_NL__2PRFIN20030402_172152_000000462015_00127_05692_6358.N1	02-APR-2003 17:21:52	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	5692	No
294	GOM_NL__2PRFIN20030402_172344_000000402015_00127_05692_6359.N1	02-APR-2003 17:23:44	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5692	No
295	GOM_NL__2PRFIN20030402_172622_000000412015_00127_05692_6360.N1	02-APR-2003 17:26:22	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	5692	No
296	GOM_NL__2PRFIN20030402_172834_000000462015_00127_05692_6361.N1	02-APR-2003 17:28:34	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	5692	No
297	GOM_NL__2PRFIN20030402_173002_000000522015_00127_05692_6362.N1	02-APR-2003 17:30:02	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	5692	No
298	GOM_NL__2PRFIN20030402_173159_000000432015_00127_05692_6363.N1	02-APR-2003 17:31:59	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	5692	No
299	GOM_NL__2PRFIN20030402_173328_000000562015_00127_05692_6364.N1	02-APR-2003 17:33:28	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	5692	No
300	GOM_NL__2PRFIN20030402_173600_000001622015_00127_05692_6365.N1	02-APR-2003 17:36:00	Twi_and_stray	161.50	97	8Bet1Sco	2.5610	30000.	323	5692	No
301	GOM_NL__2PRFIN20030402_174119_000000432015_00127_05692_6366.N1	02-APR-2003 17:41:19	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	5692	No
302	GOM_NL__2PRFIN20030402_174306_000000612015_00127_05692_6367.N1	02-APR-2003 17:43:06	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	5692	No
303	GOM_NL__2PRFIN20030402_174619_000000452015_00127_05692_6368.N1	02-APR-2003 17:46:19	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5692	No
304	GOM_NL__2PRFIN20030402_175057_000000392015_00127_05692_6369.N1	02-APR-2003 17:50:57	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	5692	No
305	GOM_NL__2PRFIN20030402_175236_000000372015_00127_05692_6370.N1	02-APR-2003 17:52:36	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	5692	No
306	GOM_NL__2PRFIN20030402_175924_000000382015_00127_05692_6371.N1	02-APR-2003 17:59:24	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	5692	No
307	GOM_NL__2PRFIN20030402_180222_000000392015_00127_05692_6372.N1	02-APR-2003 18:02:22	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	5692	No
308	GOM_NL__2PRFIN20030402_180415_000000382015_00127_05692_6373.N1	02-APR-2003 18:04:15	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5692	No
309	GOM_NL__2PRFIN20030402_181030_000000372015_00127_05692_6374.N1	02-APR-2003 18:10:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5692	No
310	GOM_NL__2PRFIN20030402_181219_000000372015_00127_05692_6375.N1	02-APR-2003 18:12:19	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	5692	No
311	GOM_NL__2PRFIN20030402_182454_000000472015_00127_05692_6376.N1	02-APR-2003 18:24:54	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5692	No
312	GOM_NL__2PRFIN20030402_182651_000000472015_00127_05692_6377.N1	02-APR-2003 18:26:51	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5692	No
313	GOM_NL__2PRFIN20030402_182855_000000452015_00127_05692_6378.N1	02-APR-2003 18:28:55	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	5692	No
314	GOM_NL__2PRFIN20030402_183531_000000472015_00127_05692_6379.N1	02-APR-2003 18:35:31	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	5692	No
315	GOM_NL__2PRFIN20030402_183914_000000692015_00127_05692_6380.N1	02-APR-2003 18:39:14	Dark	69.000	11	53Alp Aql	0.76500	8000.0	138	5692	No
316	GOM_NL__2PRFIN20030402_184241_000000412015_00127_05692_6381.N1	02-APR-2003 18:42:41	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5692	No
317	GOM_NL__2PRFIN20030402_184817_000000392015_00127_05692_6382.N1	02-APR-2003 18:48:17	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5692	No
318	GOM_NL__2PRFIN20030402_185101_000000742015_00127_05692_6383.N1	02-APR-2003 18:51:01	Dark	74.000	1014	Mars	0.0000	0.0000	148	5692	Yes
319	GOM_NL__2PRFIN20030402_185457_000000392015_00127_05692_6384.N1	02-APR-2003 18:54:57	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5692	No
320	GOM_NL__2PRFIN20030402_185707_000000622015_00128_05693_6359.N1	02-APR-2003 18:57:07	Dark	61.500	38	20Eps Sgr	1.8360	11000.	123	5693	No
321	GOM_NL__2PRFIN20030402_190034_000000542015_00128_05693_6360.N1	02-APR-2003 19:00:34	Dark	53.500	85	Kap Sco	2.4070	28000.	107	5693	No
322	GOM_NL__2PRFIN20030402_190228_000000392015_00128_05693_6361.N1	02-APR-2003 19:02:28	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	5693	No
323	GOM_NL__2PRFIN20030402_190421_000000402015_00128_05693_6362.N1	02-APR-2003 19:04:21	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	5693	No
324	GOM_NL__2PRFIN20030402_190658_000000552015_00128_05693_6363.N1	02-APR-2003 19:06:58	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	5693	No
325	GOM_NL__2PRFIN20030402_190911_000000372015_00128_05693_6364.N1	02-APR-2003 19:09:11	Straylight	36.500	12	Alp1Cru	0.77500	30000.	73	5693	No
326	GOM_NL__2PRFIN20030402_191038_000000522015_00128_05693_6365.N1	02-APR-2003 19:10:38	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	5693	No
327	GOM_NL__2PRFIN20030402_191235_000000422015_00128_05693_6366.N1	02-APR-2003 19:12:35	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5693	No
328	GOM_NL__2PRFIN20030402_191404_000000552015_00128_05693_6367.N1	02-APR-2003 19:14:04	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5693	No
329	GOM_NL__2PRFIN20030402_191637_000001612015_00128_05693_6368.N1	02-APR-2003 19:16:37	Twi_and_stray	161.00	97	8Bet1Sco	2.5610	30000.	322	5693	No
330	GOM_NL__2PRFIN20030402_192155_000000432015_00128_05693_6369.N1	02-APR-2003 19:21:55	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5693	No
331	GOM_NL__2PRFIN20030402_192342_000000612015_00128_05693_6370.N1	02-APR-2003 19:23:42	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	5693	No
332	GOM_NL__2PRFIN20030402_192655_000000452015_00128_05693_6371.N1	02-APR-2003 19:26:55	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	5693	No
333	GOM_NL__2PRFIN20030402_193133_000000382015_00128_05693_6372.N1	02-APR-2003 19:31:33	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	5693	No
334	GOM_NL__2PRFIN20030402_193312_000000362015_00128_05693_6373.N1	02-APR-2003 19:33:12	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5693	No
335	GOM_NL__2PRFIN20030402_194000_000000352015_00128_05693_6374.N1	02-APR-2003 19:40:00	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	5693	No
336	GOM_NL__2PRFIN20030402_194258_000000382015_00128_05693_6375.N1	02-APR-2003 19:42:58	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5693	No
337	GOM_NL__2PRFIN20030402_194451_000000372015_00128_05693_6376.N1	02-APR-2003 19:44:51	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	5693	No

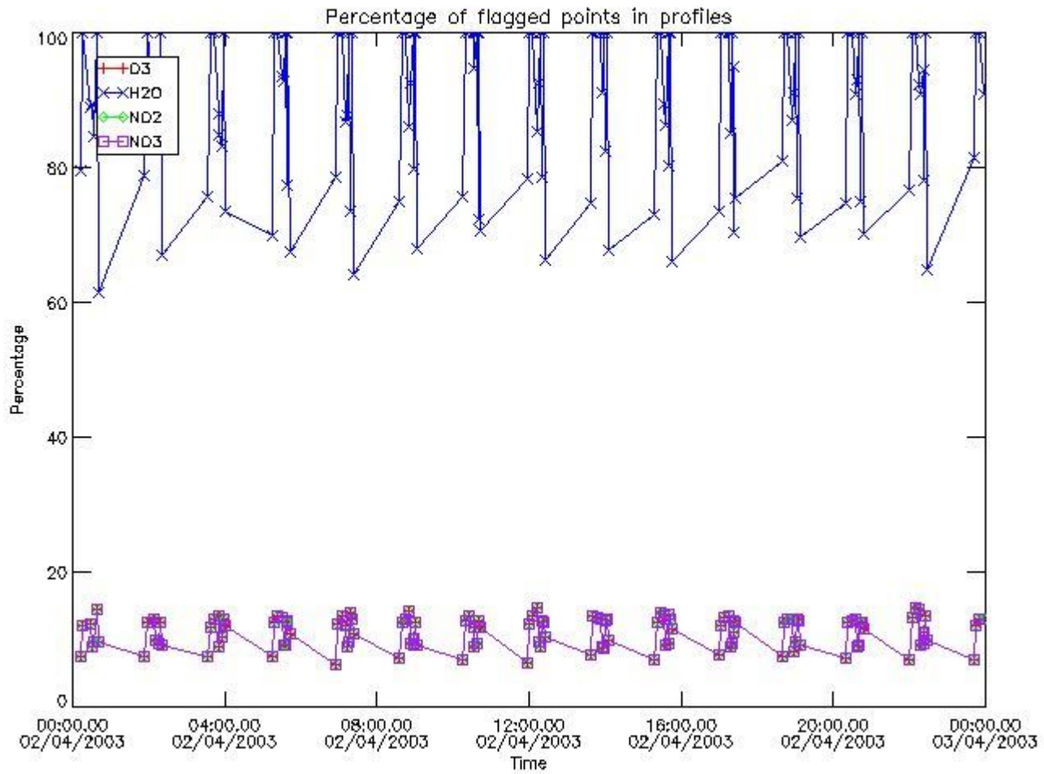
338	GOM_NL__2PRFIN20030402_195105_000000402015_00128_05693_6377.N1	02-APR-2003 19:51:05	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5693	No
339	GOM_NL__2PRFIN20030402_195255_000000362015_00128_05693_6378.N1	02-APR-2003 19:52:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	5693	No
340	GOM_NL__2PRFIN20030402_200530_000000472015_00128_05693_6379.N1	02-APR-2003 20:05:30	Bright	47.000	144	18Del Cyg	2.8600	11000.	94	5693	No
341	GOM_NL__2PRFIN20030402_200727_000000472015_00128_05693_6380.N1	02-APR-2003 20:07:27	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5693	No
342	GOM_NL__2PRFIN20030402_200931_000000452015_00128_05693_6381.N1	02-APR-2003 20:09:31	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5693	No
343	GOM_NL__2PRFIN20030402_201607_000000442015_00128_05693_6382.N1	02-APR-2003 20:16:07	Twi_and_stray	43.500	61	8Eps Peg	2.1000	3900.0	87	5693	No
344	GOM_NL__2PRFIN20030402_201951_000000702015_00128_05693_6383.N1	02-APR-2003 20:19:51	Dark	69.500	11	53Alp Aql	0.76500	8000.0	139	5693	No
345	GOM_NL__2PRFIN20030402_202318_000000412015_00128_05693_6384.N1	02-APR-2003 20:23:18	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	5693	No
346	GOM_NL__2PRFIN20030402_202853_000000402015_00128_05693_6385.N1	02-APR-2003 20:28:53	Dark	40.000	172	Gam Gru	3.0030	13100.	80	5693	No
347	GOM_NL__2PRFIN20030402_203137_000000682015_00128_05693_6386.N1	02-APR-2003 20:31:37	Dark	67.500	1014	Mars	0.0000	0.0000	135	5693	Yes
348	GOM_NL__2PRFIN20030402_203533_000000392015_00128_05693_6387.N1	02-APR-2003 20:35:33	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5693	No
349	GOM_NL__2PRFIN20030402_203744_000000582015_00129_05694_6362.N1	02-APR-2003 20:37:44	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	5694	No
350	GOM_NL__2PRFIN20030402_204111_000000562015_00129_05694_6363.N1	02-APR-2003 20:41:11	Dark	56.000	85	Kap Sco	2.4070	28000.	112	5694	No
351	GOM_NL__2PRFIN20030402_204304_000000412015_00129_05694_6364.N1	02-APR-2003 20:43:04	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	5694	No
352	GOM_NL__2PRFIN20030402_204457_000000412015_00129_05694_6365.N1	02-APR-2003 20:44:57	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5694	No
353	GOM_NL__2PRFIN20030402_204734_000000442015_00129_05694_6366.N1	02-APR-2003 20:47:34	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	5694	No
354	GOM_NL__2PRFIN20030402_204947_000000422015_00129_05694_6367.N1	02-APR-2003 20:49:47	Straylight	42.000	12	Alp1Cru	0.77500	30000.	84	5694	No
355	GOM_NL__2PRFIN20030402_205114_000000452015_00129_05694_6368.N1	02-APR-2003 20:51:14	Straylight	45.000	26	Gam Cru	1.6240	2900.0	90	5694	No
356	GOM_NL__2PRFIN20030402_205311_000000422015_00129_05694_6369.N1	02-APR-2003 20:53:11	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	5694	No
357	GOM_NL__2PRFIN20030402_205440_000000532015_00129_05694_6370.N1	02-APR-2003 20:54:40	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	5694	No
358	GOM_NL__2PRFIN20030402_205714_000001512015_00129_05694_6371.N1	02-APR-2003 20:57:14	Twi_and_stray	151.00	97	8Bet1Sco	2.5610	30000.	302	5694	No
359	GOM_NL__2PRFIN20030402_210231_000000422015_00129_05694_6372.N1	02-APR-2003 21:02:31	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	5694	No
360	GOM_NL__2PRFIN20030402_210418_000000662015_00129_05694_6373.N1	02-APR-2003 21:04:18	Bright	65.500	15	67Alp Vir	0.97600	28000.	131	5694	No
361	GOM_NL__2PRFIN20030402_210731_000000432015_00129_05694_6374.N1	02-APR-2003 21:07:31	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	5694	No
362	GOM_NL__2PRFIN20030402_211209_000000392015_00129_05694_6375.N1	02-APR-2003 21:12:09	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5694	No
363	GOM_NL__2PRFIN20030402_211347_000000362015_00129_05694_6376.N1	02-APR-2003 21:13:47	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	5694	No
364	GOM_NL__2PRFIN20030402_212035_000000362015_00129_05694_6377.N1	02-APR-2003 21:20:35	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	5694	No
365	GOM_NL__2PRFIN20030402_212334_000000382015_00129_05694_6378.N1	02-APR-2003 21:23:34	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	5694	No
366	GOM_NL__2PRFIN20030402_212527_000000382015_00129_05694_6379.N1	02-APR-2003 21:25:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	5694	No
367	GOM_NL__2PRFIN20030402_213141_000000402015_00129_05694_6380.N1	02-APR-2003 21:31:41	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	5694	No
368	GOM_NL__2PRFIN20030402_213330_000000362015_00129_05694_6381.N1	02-APR-2003 21:33:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5694	No
369	GOM_NL__2PRFIN20030402_214606_000000492015_00129_05694_6382.N1	02-APR-2003 21:46:06	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	5694	No
370	GOM_NL__2PRFIN20030402_214802_000000472015_00129_05694_6383.N1	02-APR-2003 21:48:02	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	5694	No
371	GOM_NL__2PRFIN20030402_215007_000000432015_00129_05694_6384.N1	02-APR-2003 21:50:07	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	5694	No
372	GOM_NL__2PRFIN20030402_215643_000000462015_00129_05694_6385.N1	02-APR-2003 21:56:43	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5694	No
373	GOM_NL__2PRFIN20030402_220027_000000732015_00129_05694_6386.N1	02-APR-2003 22:00:27	Dark	73.000	11	53Alp Aql	0.76500	8000.0	146	5694	No
374	GOM_NL__2PRFIN20030402_220354_000000392015_00129_05694_6387.N1	02-APR-2003 22:03:54	Dark	38.500	142	49Del Cap	2.8500	8900.0	77	5694	No
375	GOM_NL__2PRFIN20030402_220929_000000382015_00129_05694_6388.N1	02-APR-2003 22:09:29	Dark	38.000	172	Gam Gru	3.0030	13100.	76	5694	No
376	GOM_NL__2PRFIN20030402_221213_000000732015_00129_05694_6389.N1	02-APR-2003 22:12:13	Dark	72.500	1014	Mars	0.0000	0.0000	145	5694	Yes
377	GOM_NL__2PRFIN20030402_221609_000000392015_00129_05694_6390.N1	02-APR-2003 22:16:09	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5694	No
378	GOM_NL__2PRFIN20030402_221822_000000562015_00130_05695_6363.N1	02-APR-2003 22:18:22	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	5695	No
379	GOM_NL__2PRFIN20030402_222124_000000542015_00130_05695_6364.N1	02-APR-2003 22:21:24	Dark	54.000	178	Iot1Sco	3.0220	6550.0	108	5695	No
380	GOM_NL__2PRFIN20030402_222341_000000462015_00130_05695_6365.N1	02-APR-2003 22:23:41	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	5695	No
381	GOM_NL__2PRFIN20030402_222534_000000382015_00130_05695_6366.N1	02-APR-2003 22:25:34	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	5695	No
382	GOM_NL__2PRFIN20030402_222811_000000522015_00130_05695_6367.N1	02-APR-2003 22:28:11	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	5695	No
383	GOM_NL__2PRFIN20030402_223023_000000372015_00130_05695_6368.N1	02-APR-2003 22:30:23	Straylight	37.000	12	Alp1Cru	0.77500	30000.	74	5695	No
384	GOM_NL__2PRFIN20030402_223150_000000432015_00130_05695_6369.N1	02-APR-2003 22:31:50	Straylight	42.500	26	Gam Cru	1.6240	2900.0	85	5695	No
385	GOM_NL__2PRFIN20030402_223347_000000412015_00130_05695_6370.N1	02-APR-2003 22:33:47	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	5695	No
386	GOM_NL__2PRFIN20030402_223517_000000552015_00130_05695_6371.N1	02-APR-2003 22:35:17	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	5695	No
387	GOM_NL__2PRFIN20030402_223751_000001542015_00130_05695_6372.N1	02-APR-2003 22:37:51	Twi_and_stray	153.50	97	8Bet1Sco	2.5610	30000.	307	5695	No
388	GOM_NL__2PRFIN20030402_224307_000000432015_00130_05695_6373.N1	02-APR-2003 22:43:07	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	5695	No
389	GOM_NL__2PRFIN20030402_224454_000000682015_00130_05695_6374.N1	02-APR-2003 22:44:54	Bright	67.500	15	67Alp Vir	0.97600	28000.	135	5695	No
390	GOM_NL__2PRFIN20030402_224807_000000442015_00130_05695_6375.N1	02-APR-2003 22:48:07	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	5695	No
391	GOM_NL__2PRFIN20030402_225245_000000392015_00130_05695_6376.N1	02-APR-2003 22:52:45	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	5695	No
392	GOM_NL__2PRFIN20030402_225423_000000362015_00130_05695_6377.N1	02-APR-2003 22:54:23	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	5695	No
393	GOM_NL__2PRFIN20030402_230111_000000372015_00130_05695_6378.N1	02-APR-2003 23:01:11	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	5695	No
394	GOM_NL__2PRFIN20030402_230410_000000372015_00130_05695_6379.N1	02-APR-2003 23:04:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	5695	No
395	GOM_NL__2PRFIN20030402_230603_000000382015_00130_05695_6380.N1	02-APR-2003 23:06:03	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	5695	No
396	GOM_NL__2PRFIN20030402_231217_000000412015_00130_05695_6381.N1	02-APR-2003 23:12:17	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	5695	No

397	GOM_NL__2PRFIN20030402_231406_000000362015_00130_05695_6382.N1	02-APR-2003 23:14:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	5695	No
398	GOM_NL__2PRFIN20030402_232642_000000482015_00130_05695_6383.N1	02-APR-2003 23:26:42	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	5695	No
399	GOM_NL__2PRFIN20030402_232838_000000462015_00130_05695_6384.N1	02-APR-2003 23:28:38	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	5695	No
400	GOM_NL__2PRFIN20030402_233043_000000452015_00130_05695_6385.N1	02-APR-2003 23:30:43	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	5695	No
401	GOM_NL__2PRFIN20030402_233719_000000462015_00130_05695_6386.N1	02-APR-2003 23:37:19	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	5695	No
402	GOM_NL__2PRFIN20030402_234104_000000812015_00130_05695_6387.N1	02-APR-2003 23:41:04	Dark	81.000	11	53Alp Aql	0.76500	8000.0	162	5695	No
403	GOM_NL__2PRFIN20030402_234430_000000432015_00130_05695_6388.N1	02-APR-2003 23:44:30	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	5695	No
404	GOM_NL__2PRFIN20030402_235005_000000392015_00130_05695_6389.N1	02-APR-2003 23:50:05	Dark	39.000	172	Gam Gru	3.0030	13100.	78	5695	No
405	GOM_NL__2PRFIN20030402_235249_000000702015_00130_05695_6390.N1	02-APR-2003 23:52:49	Dark	69.500	1014	Mars	0.0000	0.0000	139	5695	Yes
406	GOM_NL__2PRFIN20030402_235646_000000392015_00130_05695_6391.N1	02-APR-2003 23:56:46	Dark	39.000	45	Alp Pav	1.9400	26000.	78	5695	No

3. Quality information per product

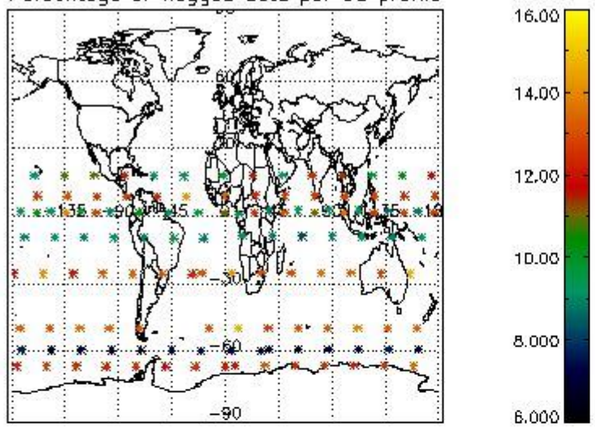
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

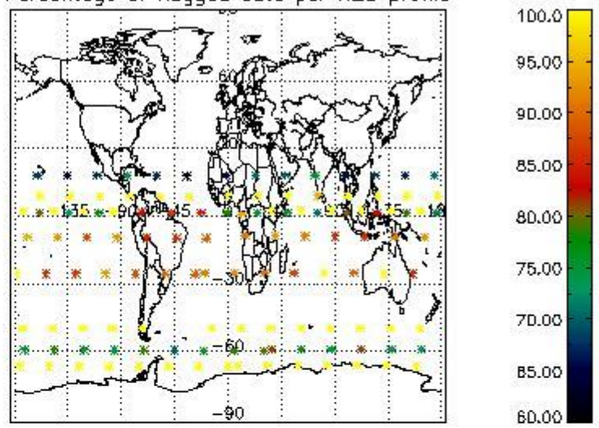


3.2 Plot quality information per product (world map)

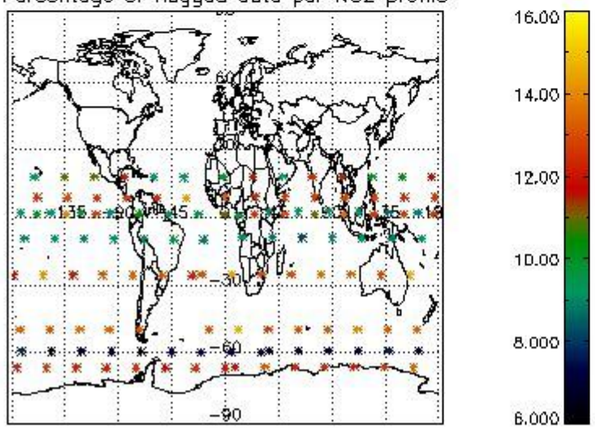
Percentage of flagged data per O3 profile



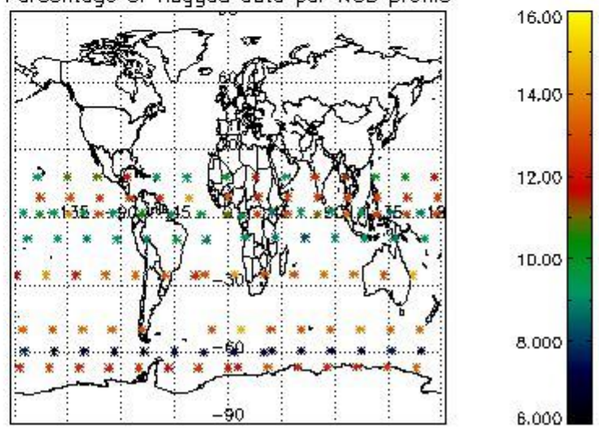
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

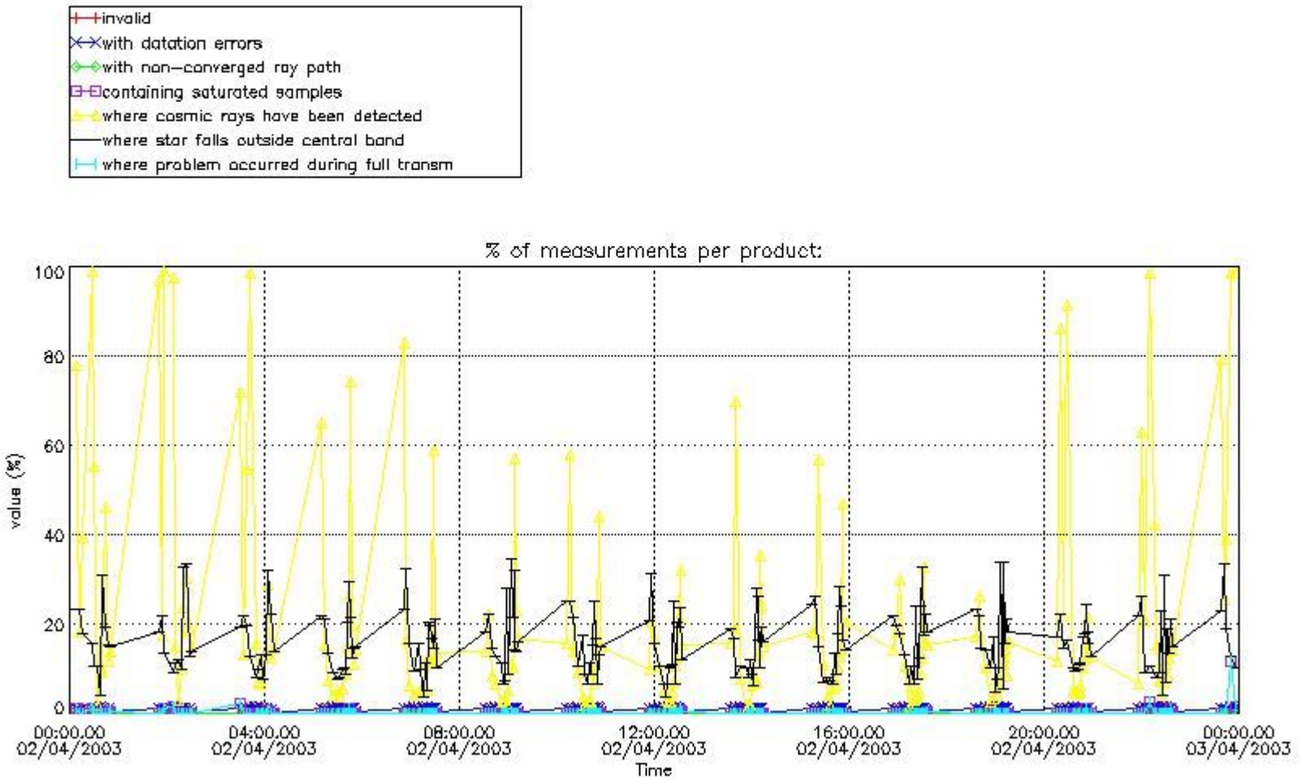


4. Level 1 quality information per product

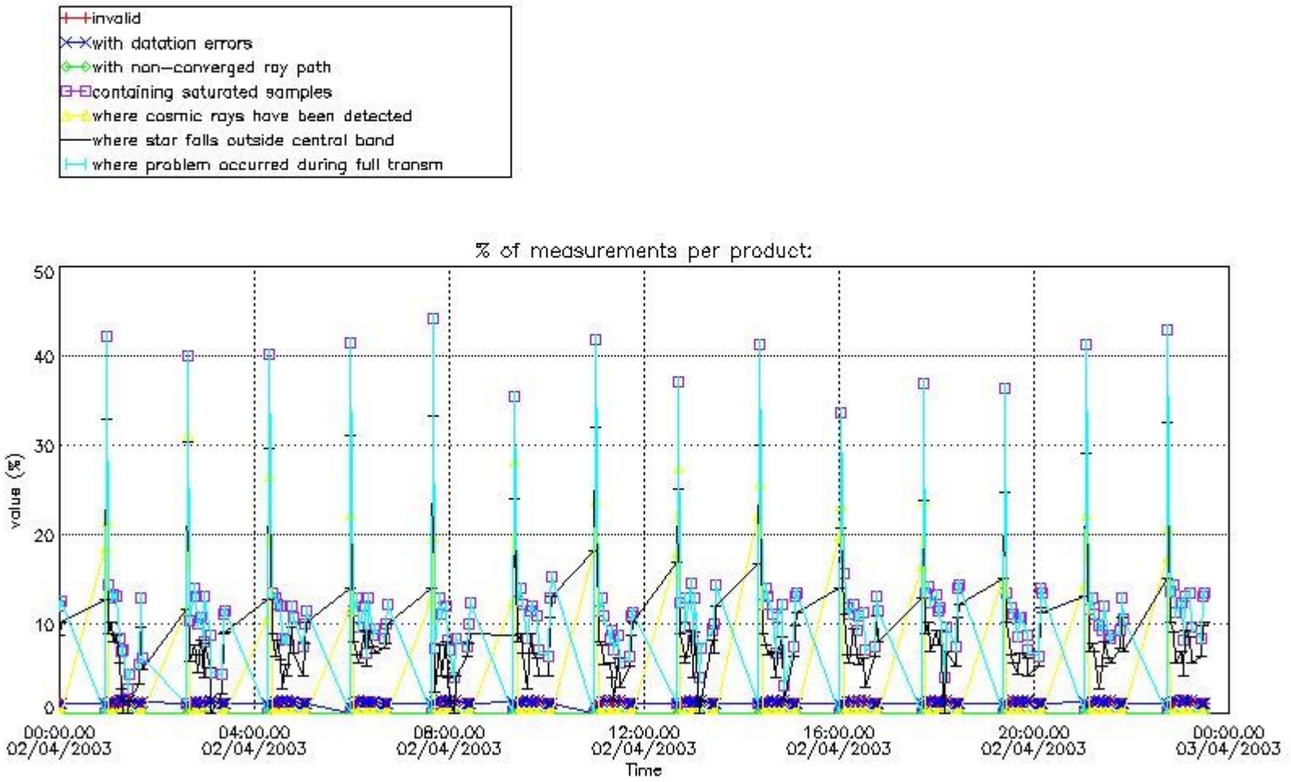
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) comming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

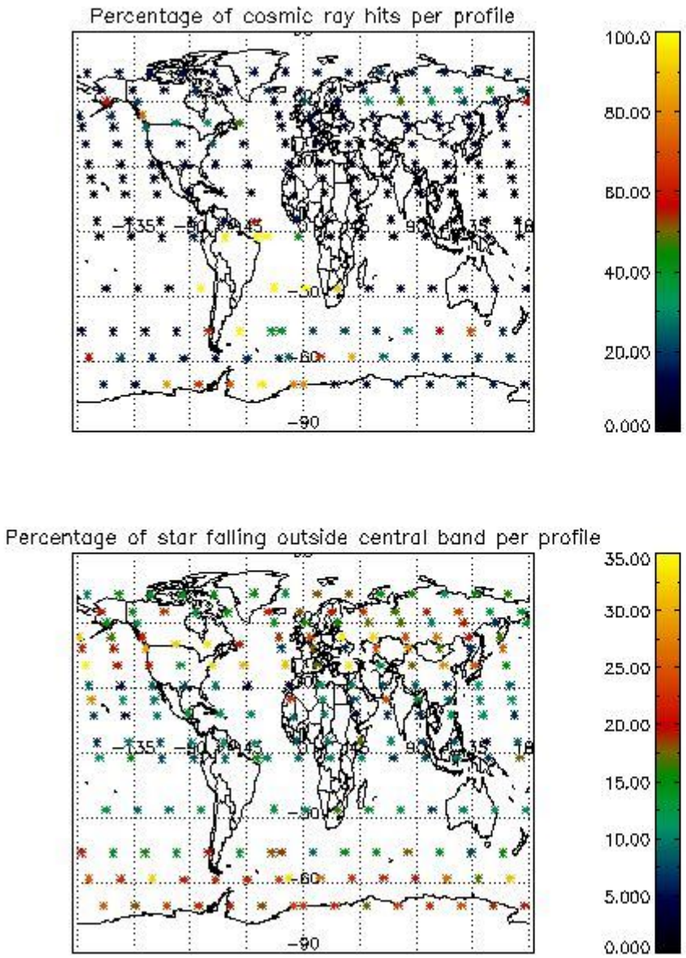


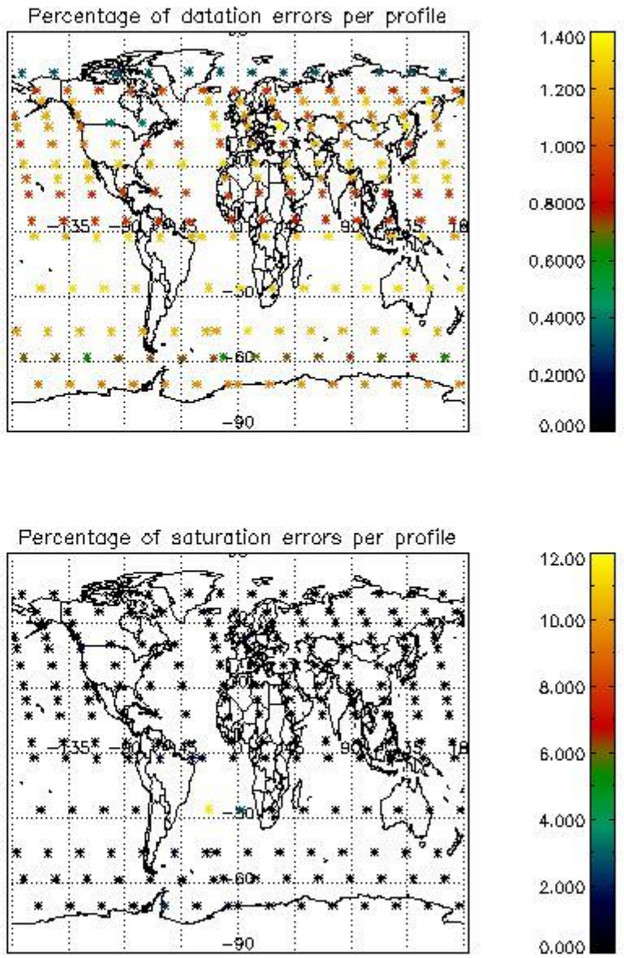
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



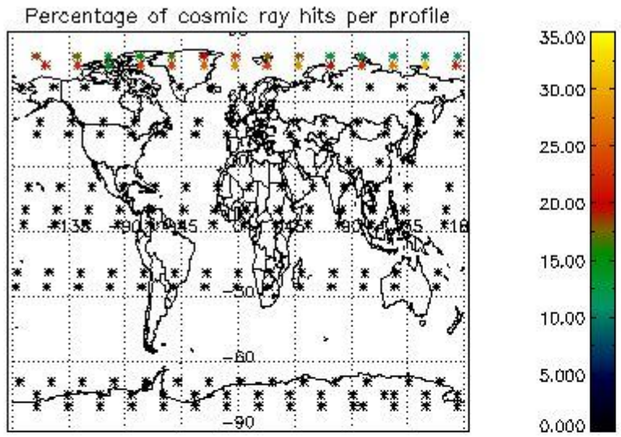
4.2 Plot quality information per product comming from level 1b processing (world map)

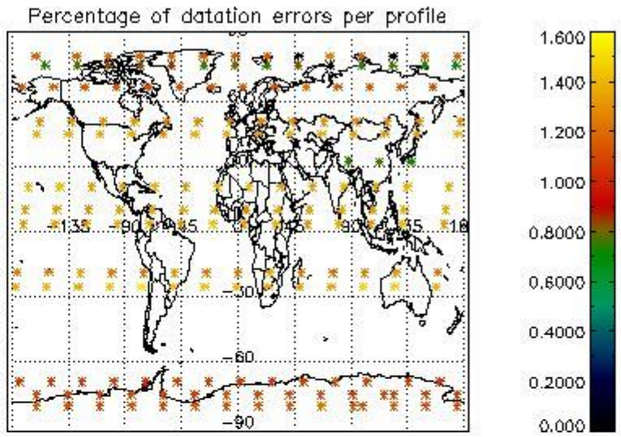
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

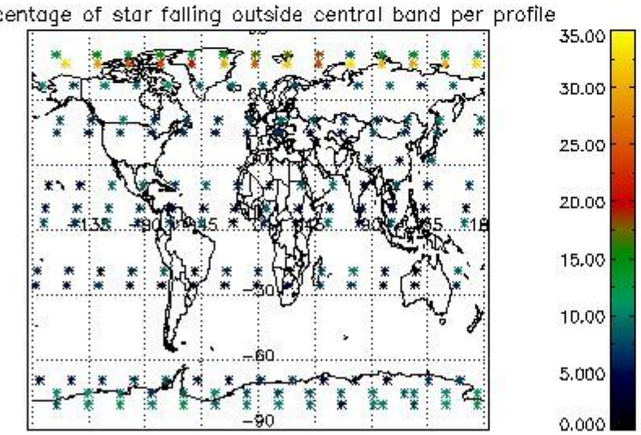


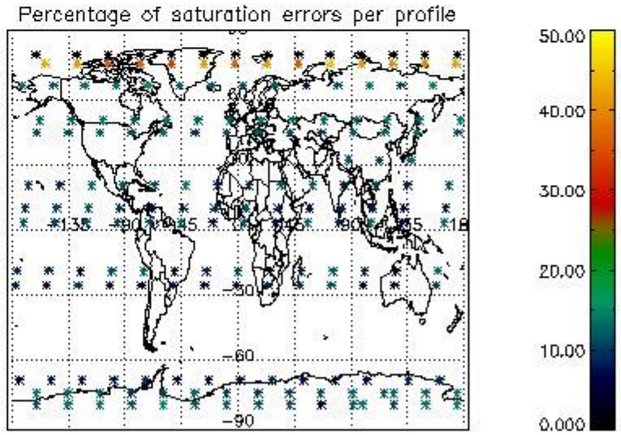


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile.
This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
    - Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

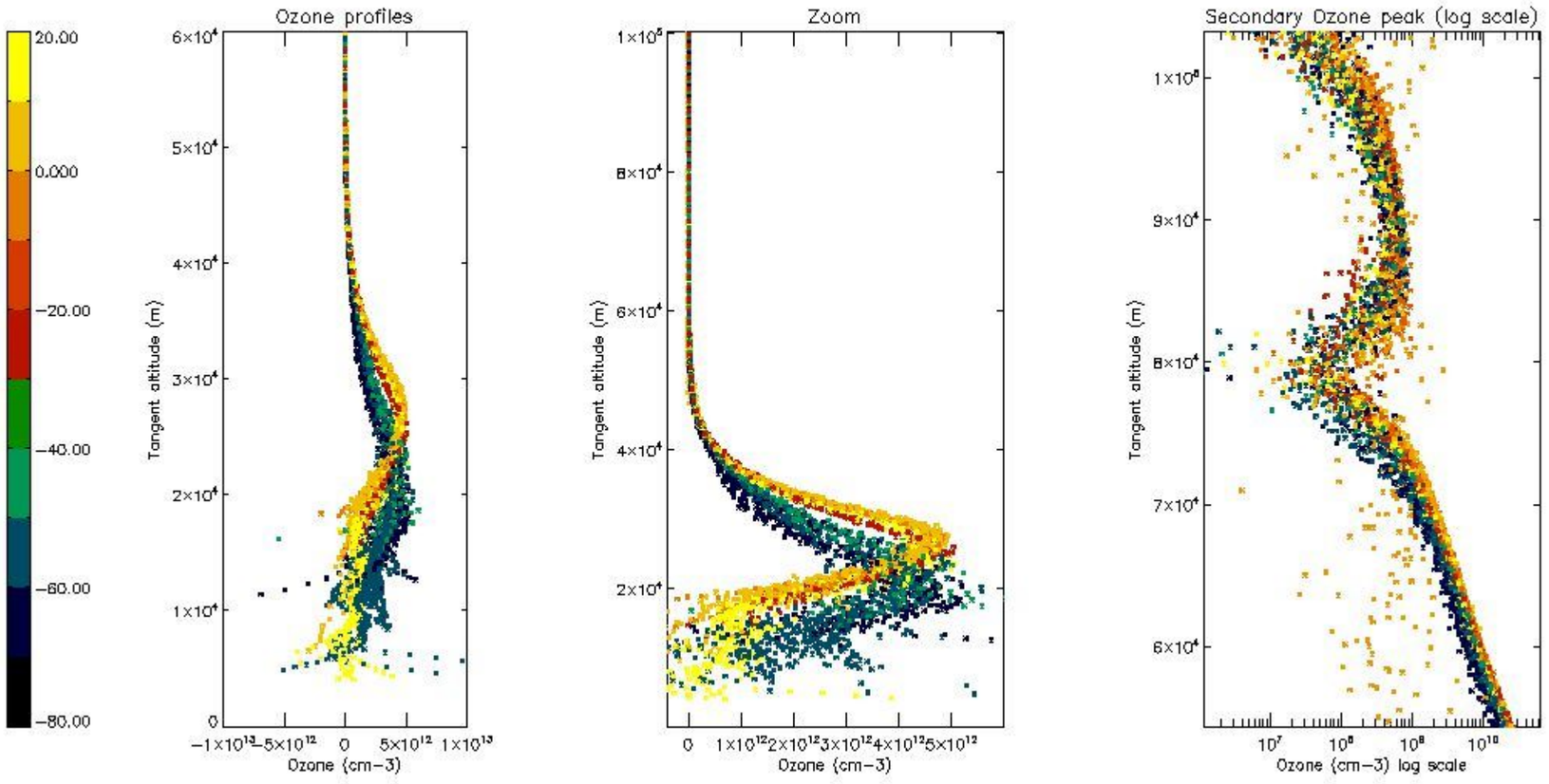
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	21

STD < 10	18
STD < 5	13

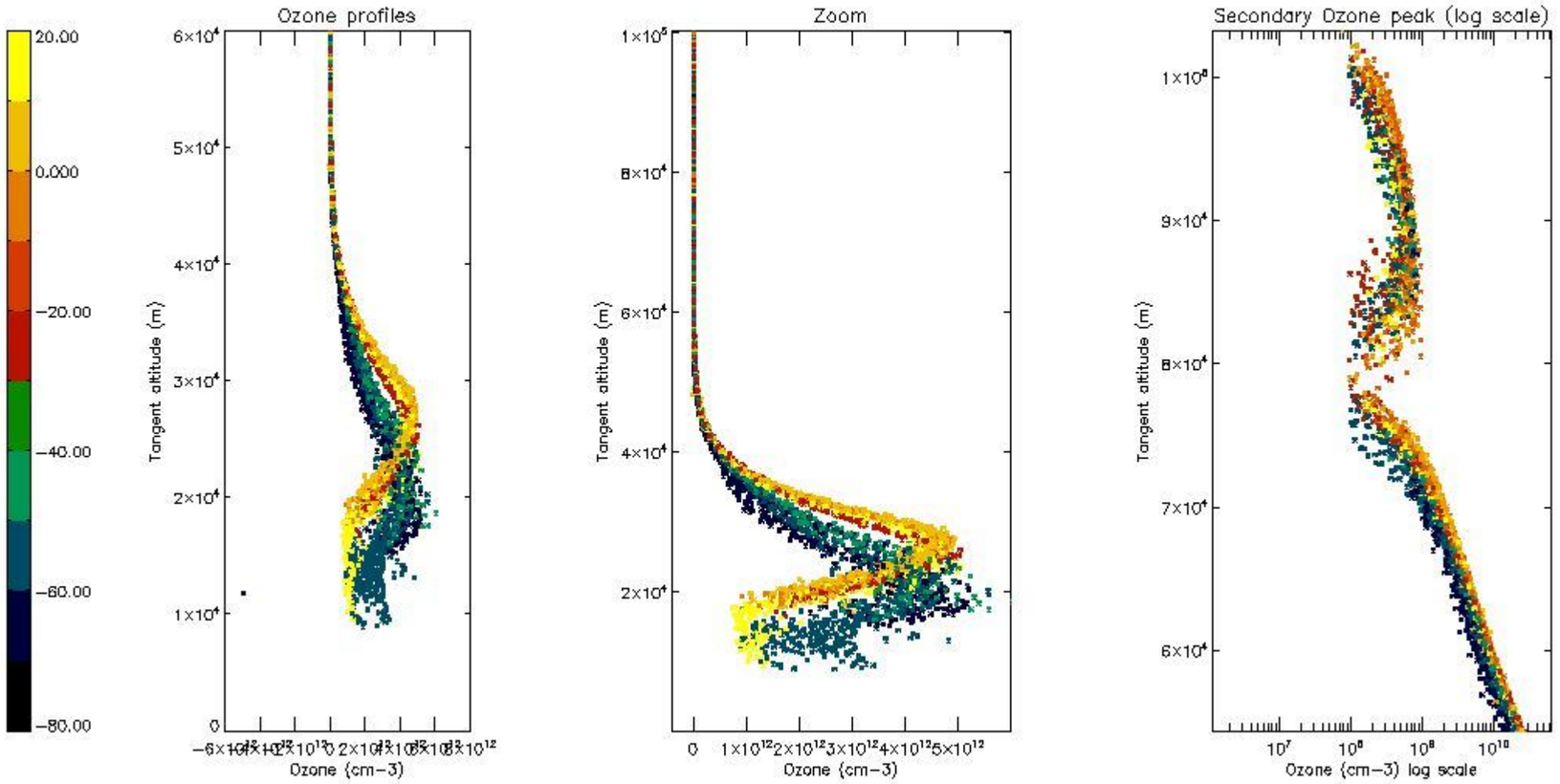
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



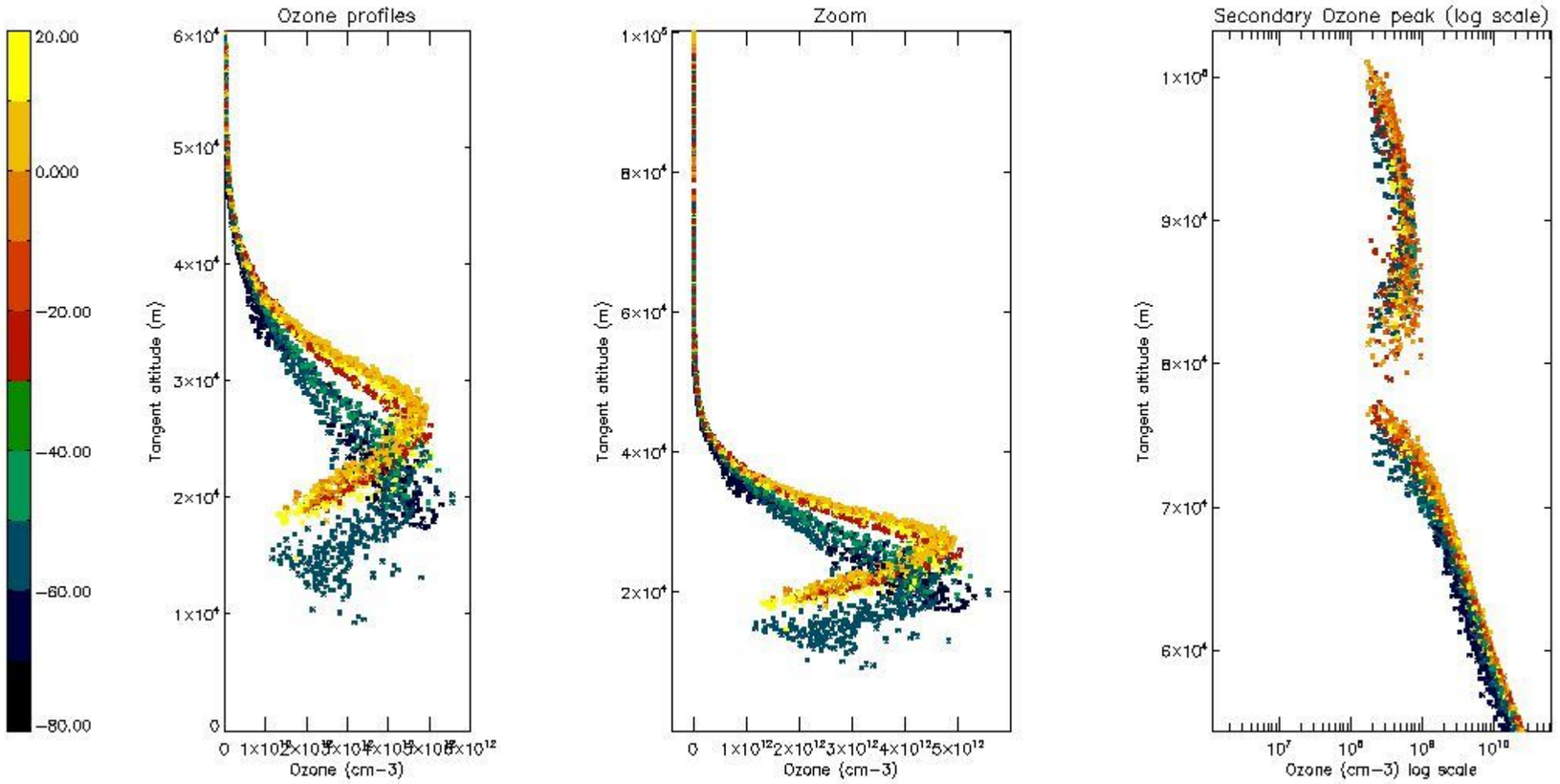
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



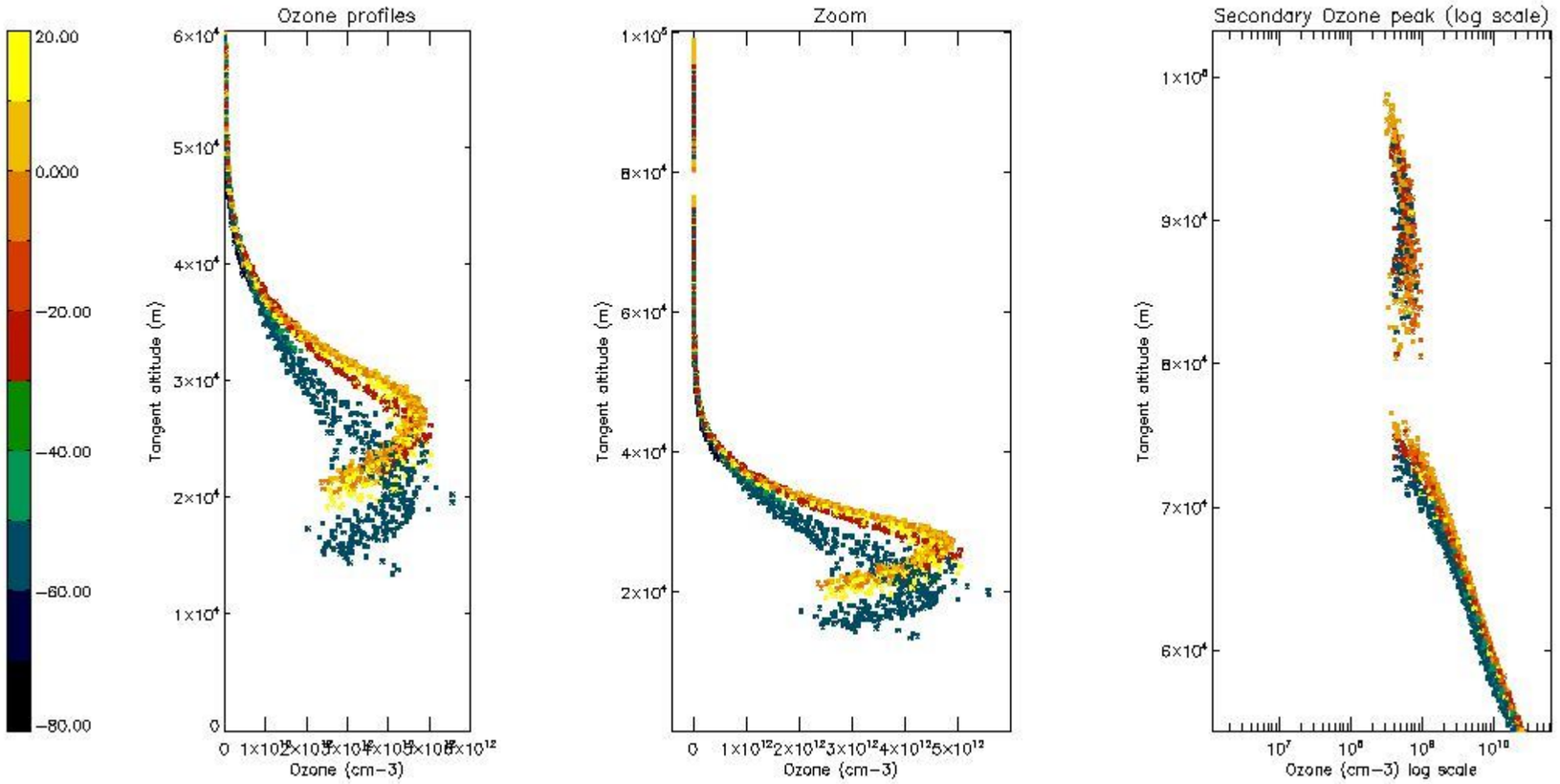
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



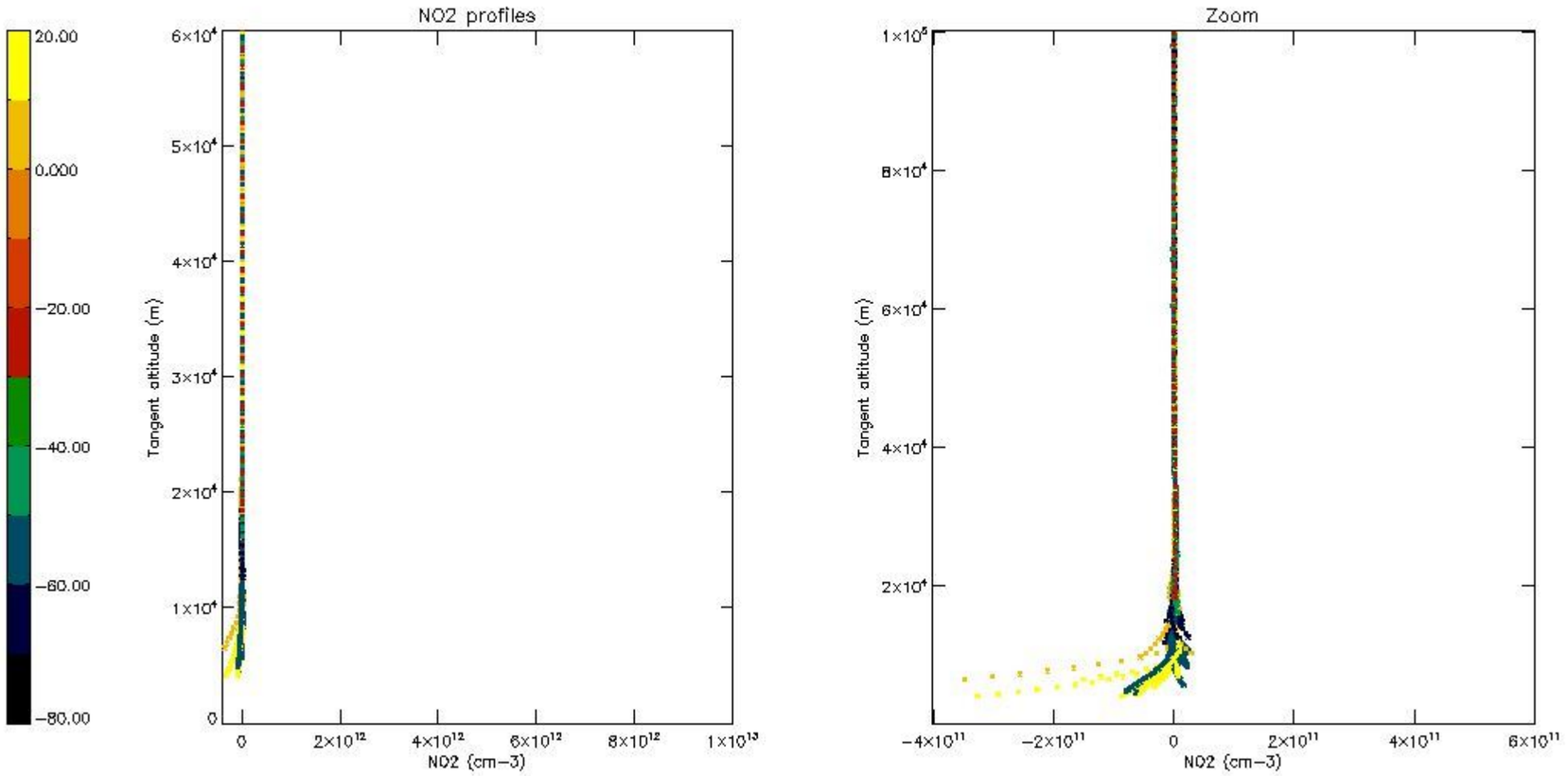
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



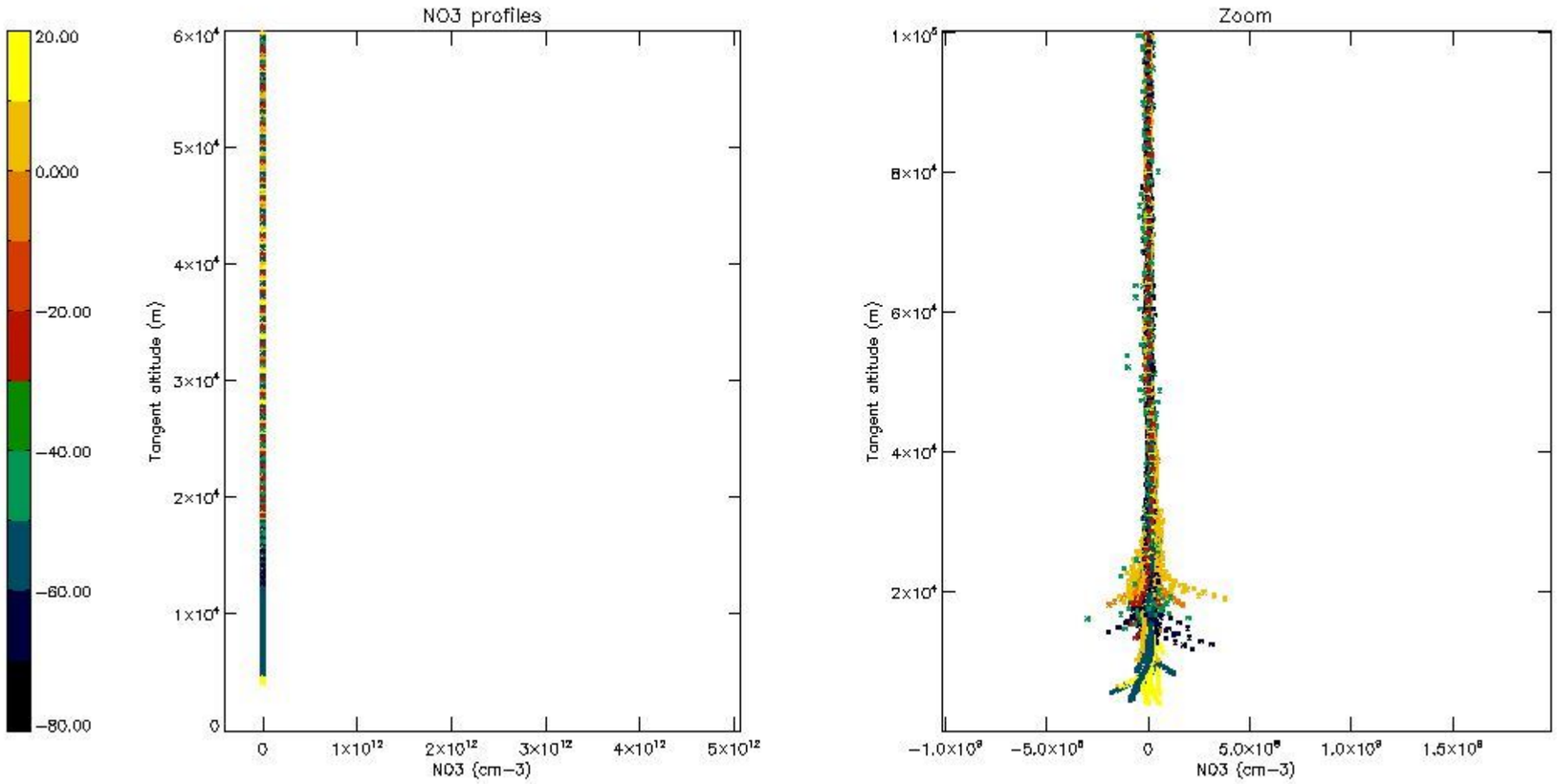
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



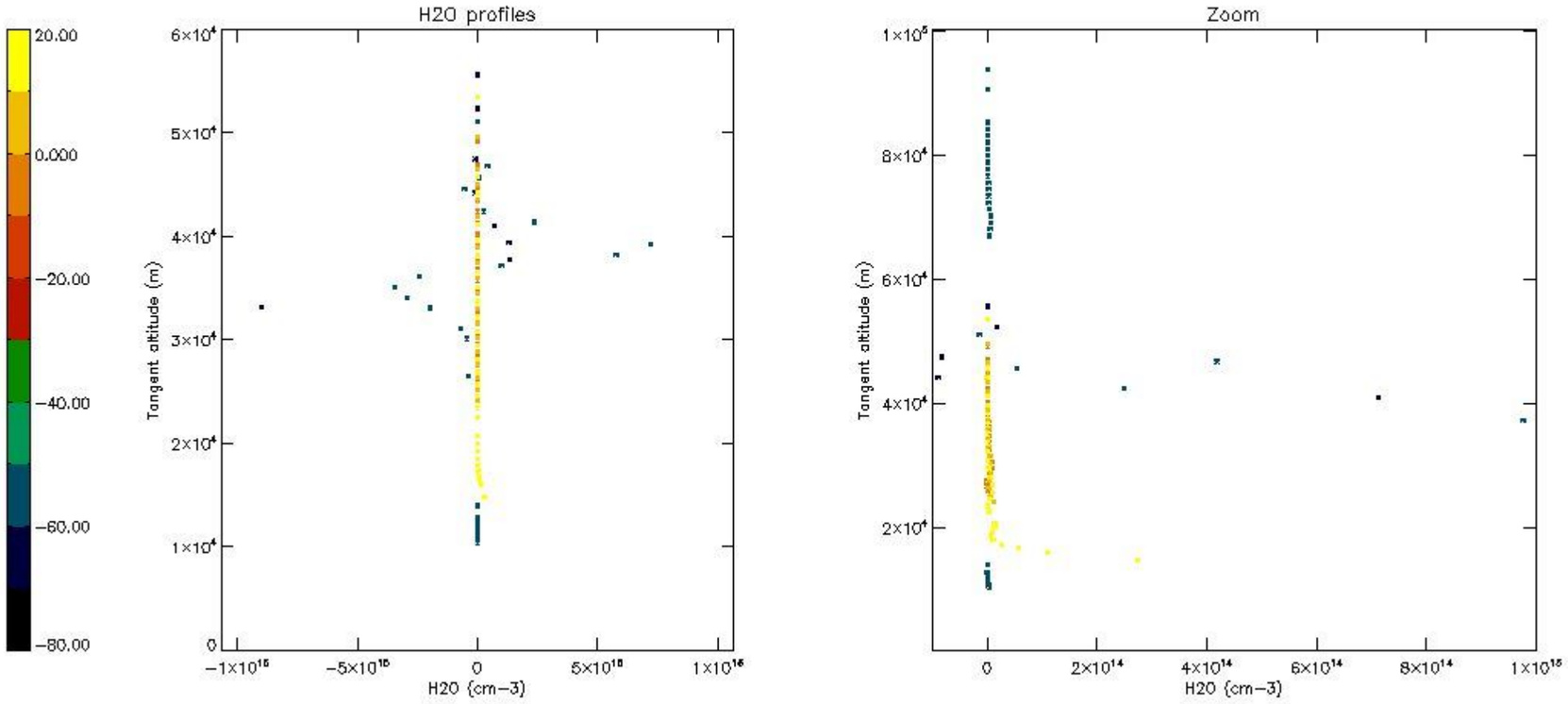
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

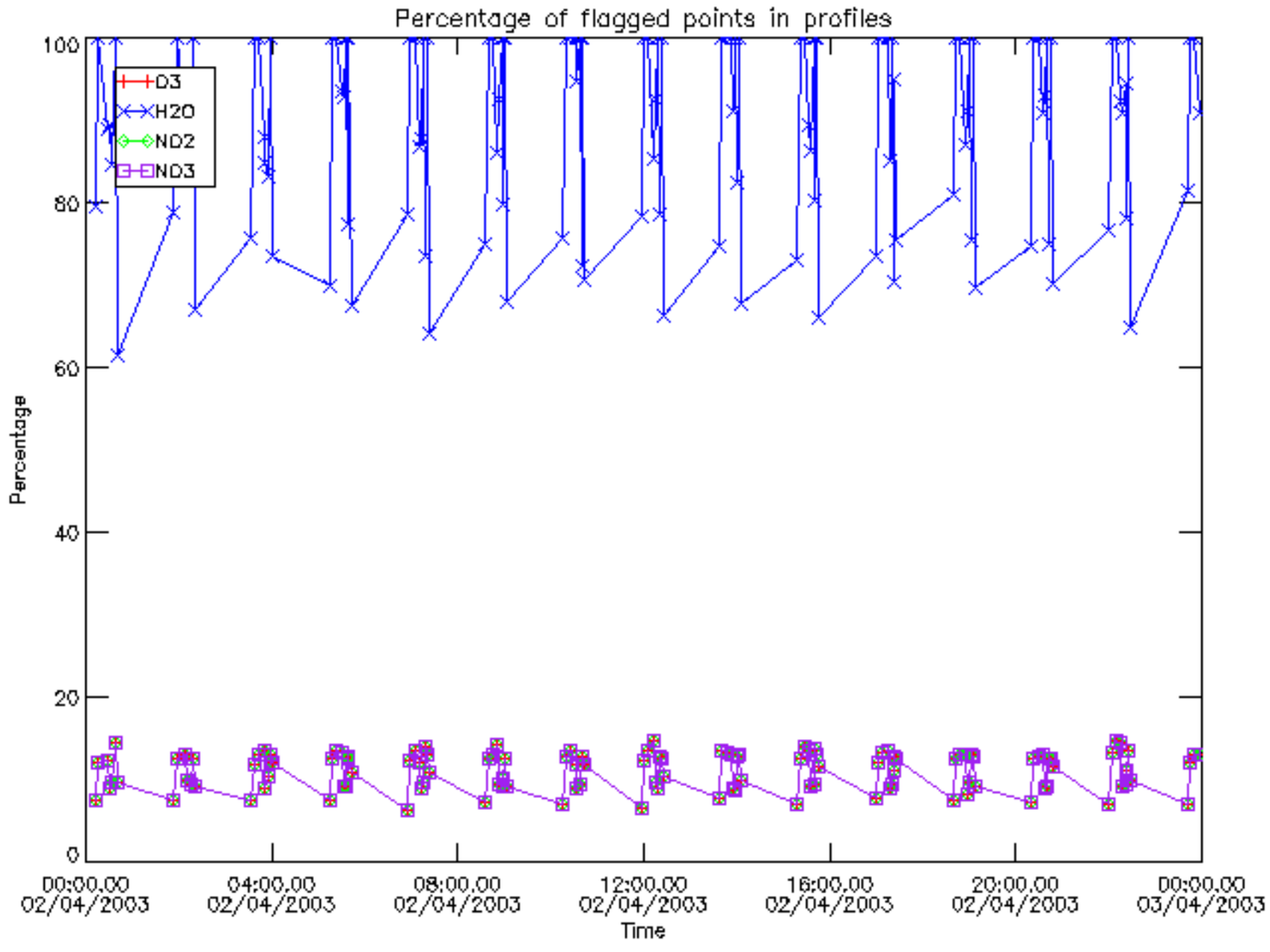
The colorbar represents the latitude.



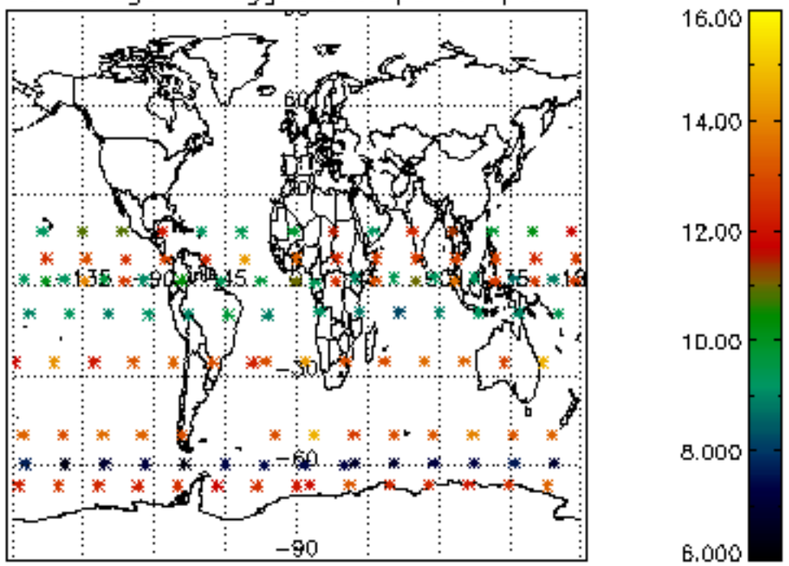
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

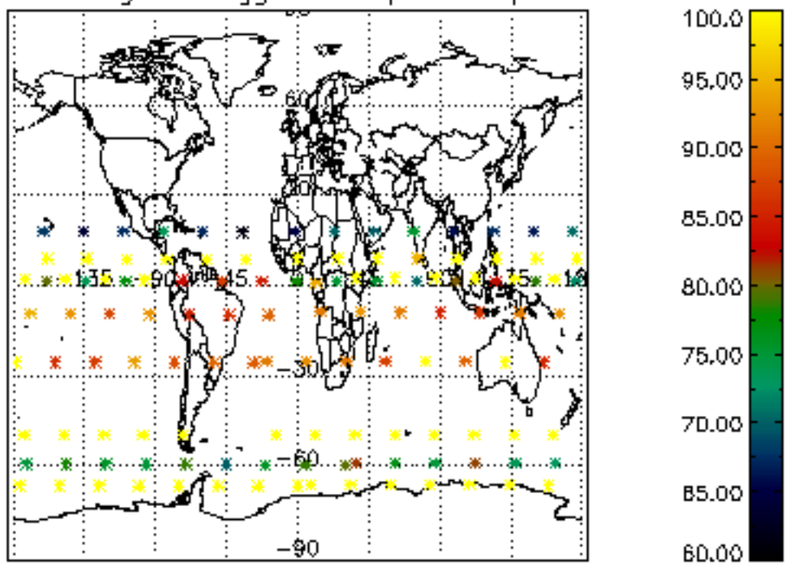
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	02-APR-2003 00:00:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-APR-2003 00:00:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-APR-2003 00:00:16


Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
02/04/2003
04:00.00
02/04/2003
08:00.00
02/04/2003
12:00.00
02/04/2003
16:00.00
02/04/2003
20:00.00
02/04/2003
00:00.00
03/04/2003
Time

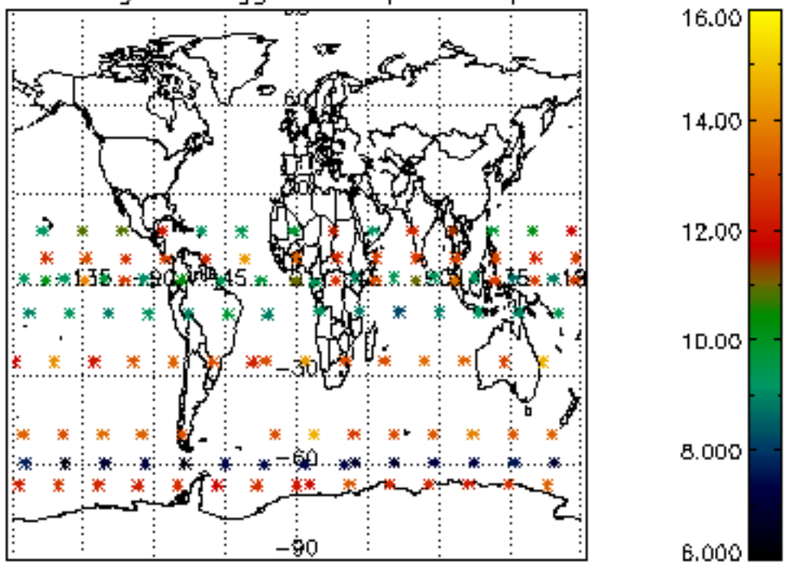
Percentage of flagged data per O3 profile



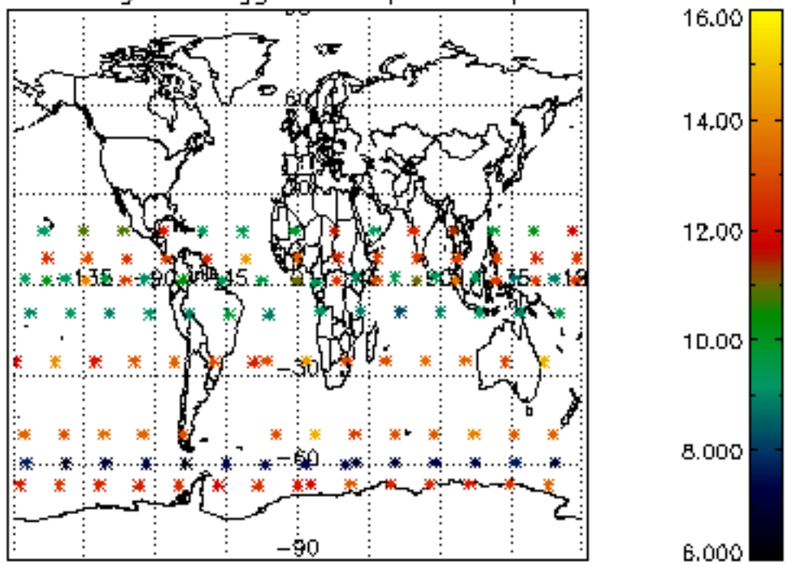
Percentage of flagged data per H2O profile

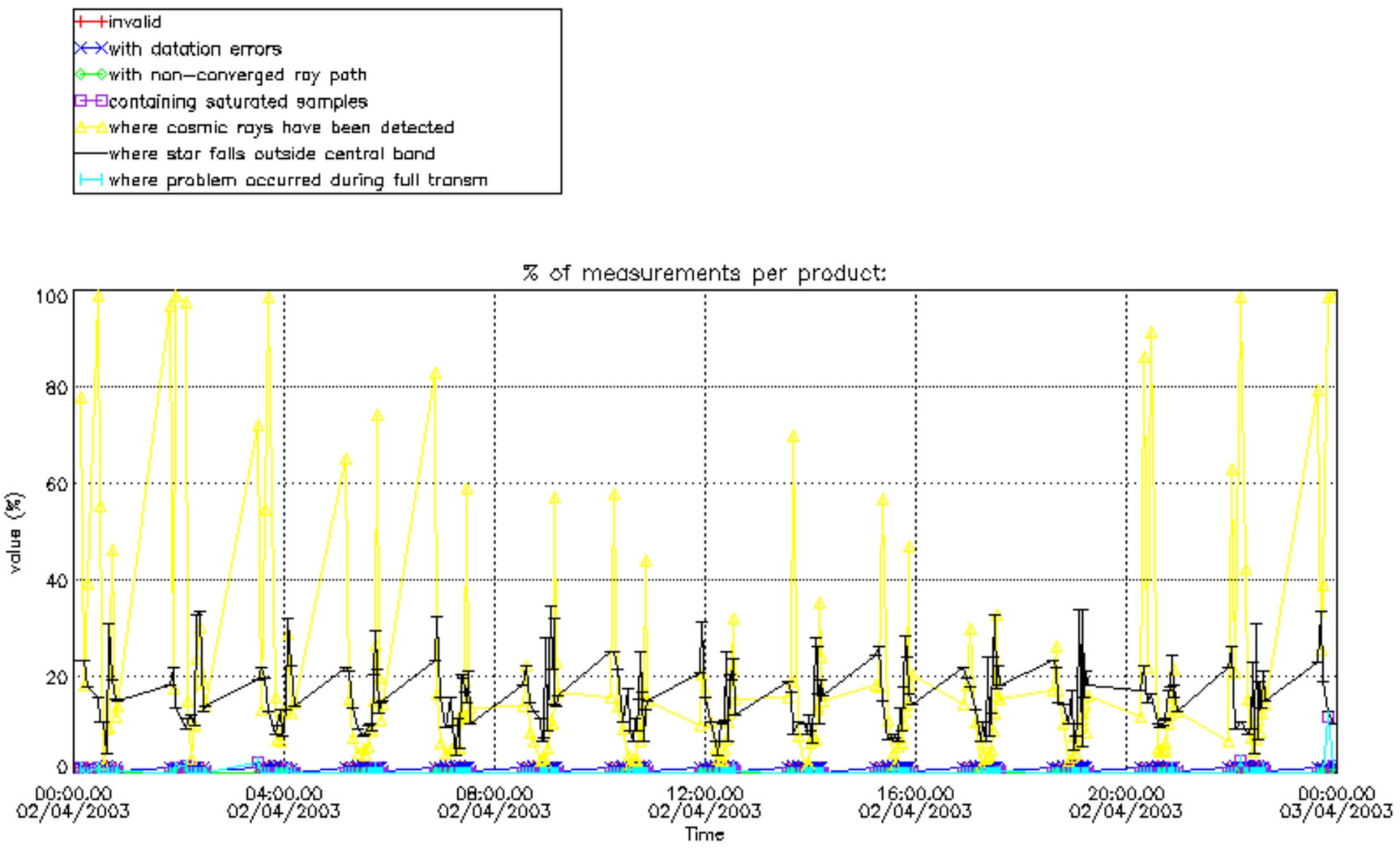


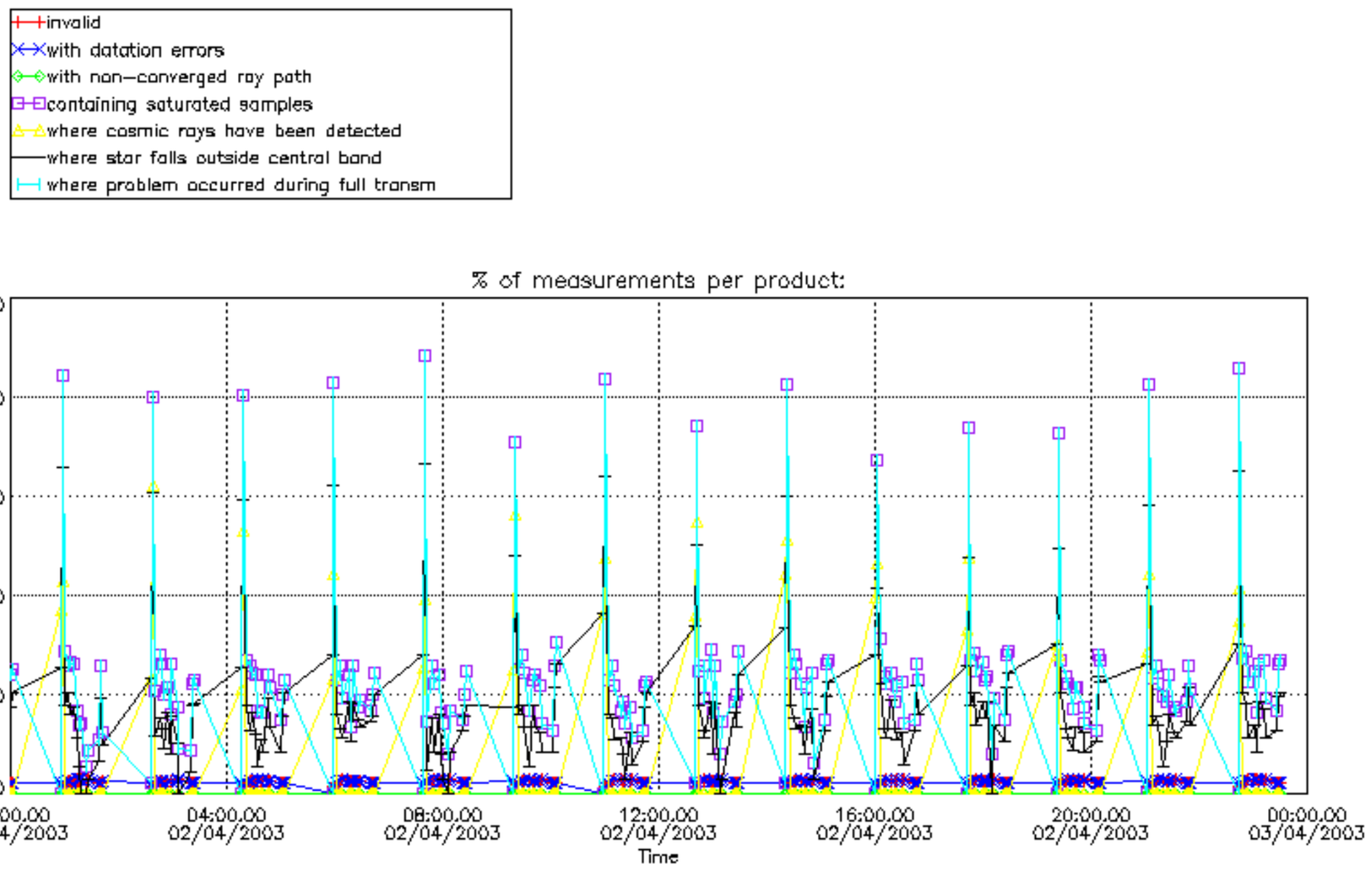
Percentage of flagged data per NO2 profile

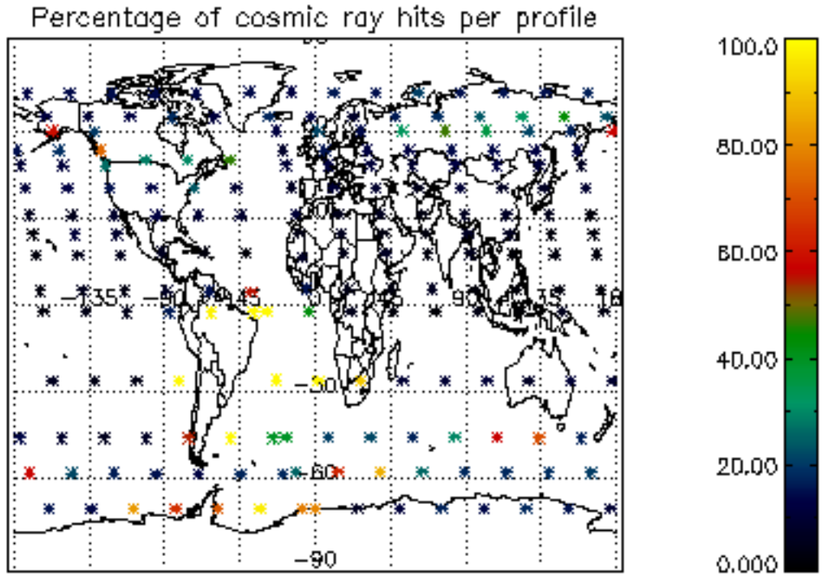


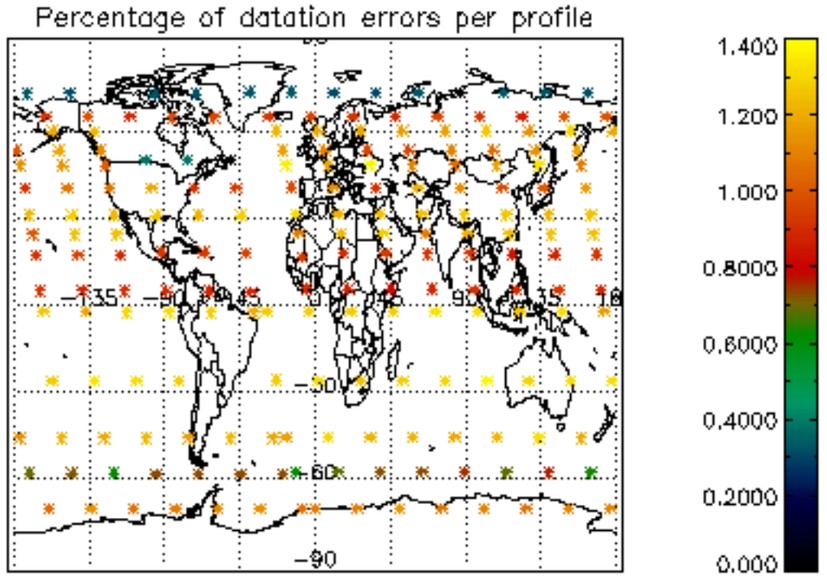
Percentage of flagged data per NO3 profile

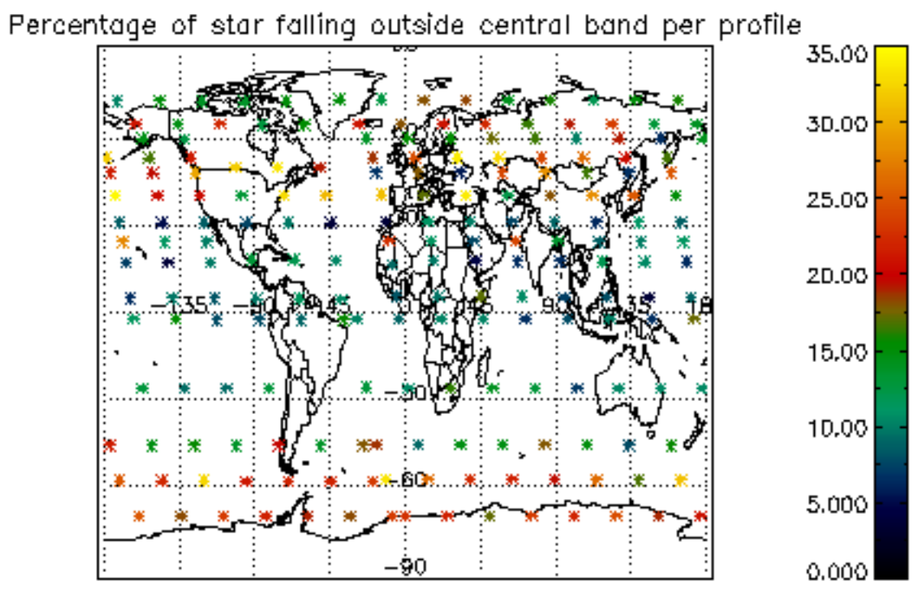


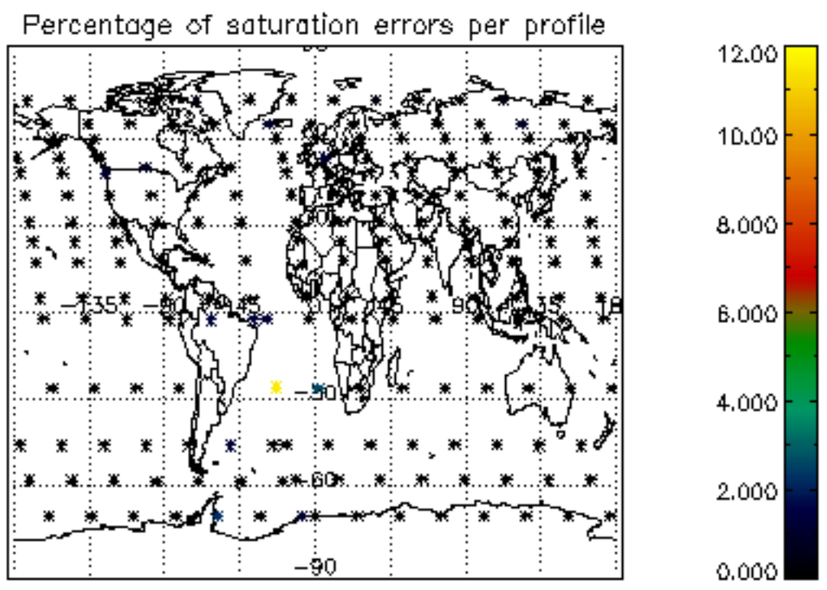

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
02/04/2003
04:00.00
02/04/2003
08:00.00
02/04/2003
12:00.00
02/04/2003
16:00.00
02/04/2003
20:00.00
02/04/2003
00:00.00
03/04/2003
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
50
40
30
20
10
0
00:00.00 02/04/2003
04:00.00 02/04/2003
08:00.00 02/04/2003
12:00.00 02/04/2003
16:00.00 02/04/2003
20:00.00 02/04/2003
00:00.00 03/04/2003
Time

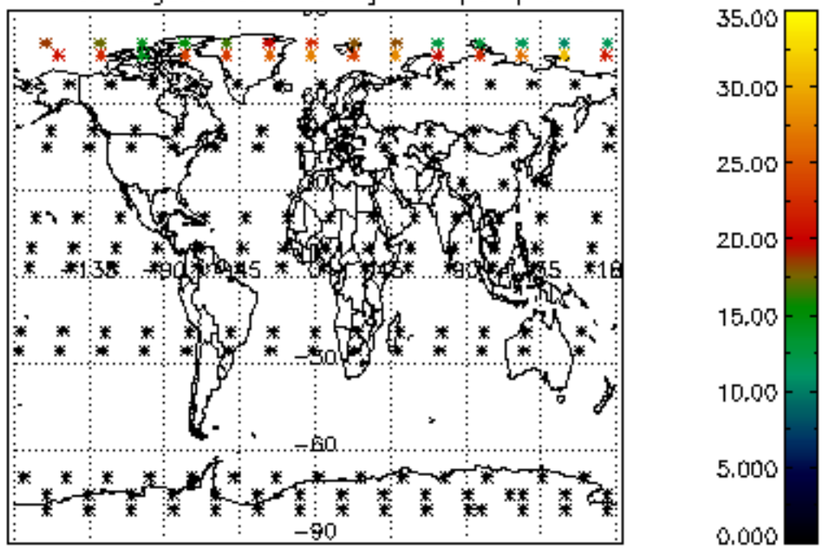

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

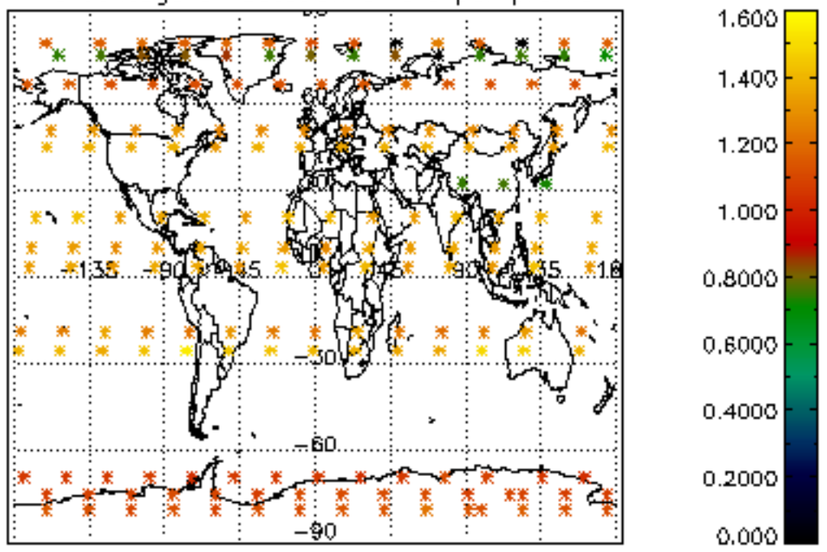

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of saturation errors per profile
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

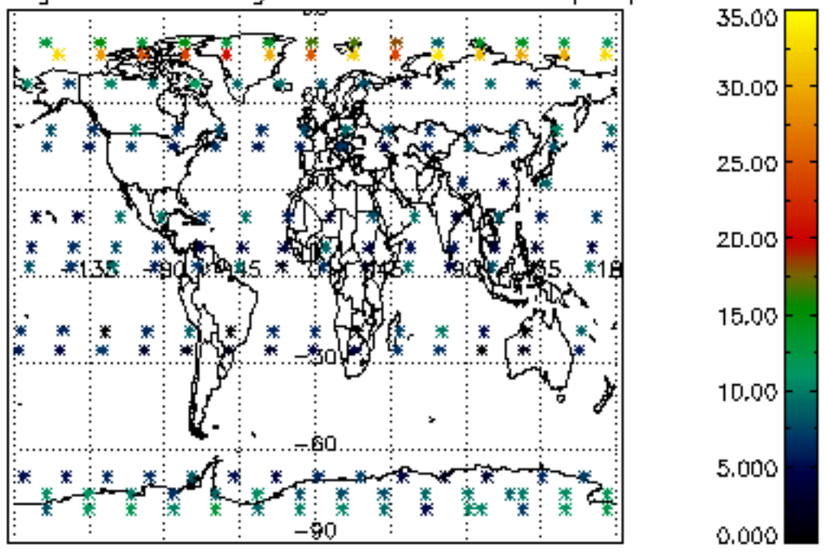
Percentage of cosmic ray hits per profile



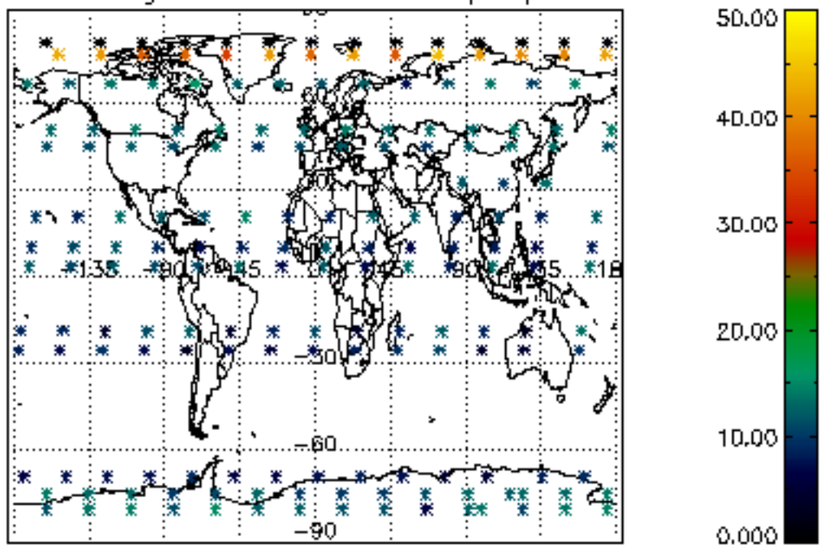
Percentage of datation errors per profile

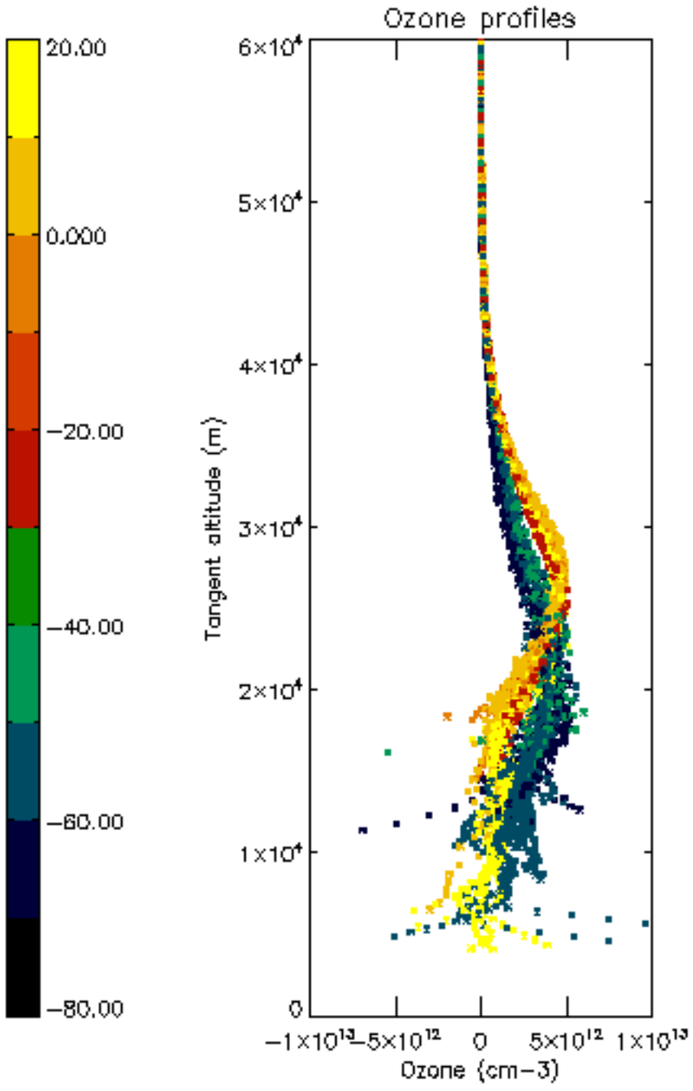


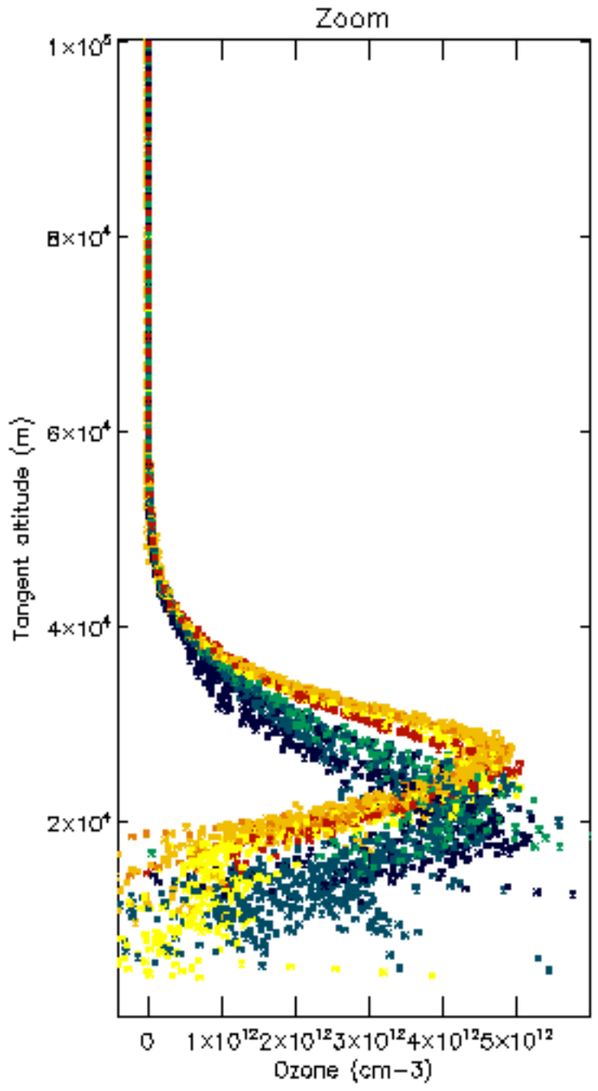
Percentage of star falling outside central band per profile

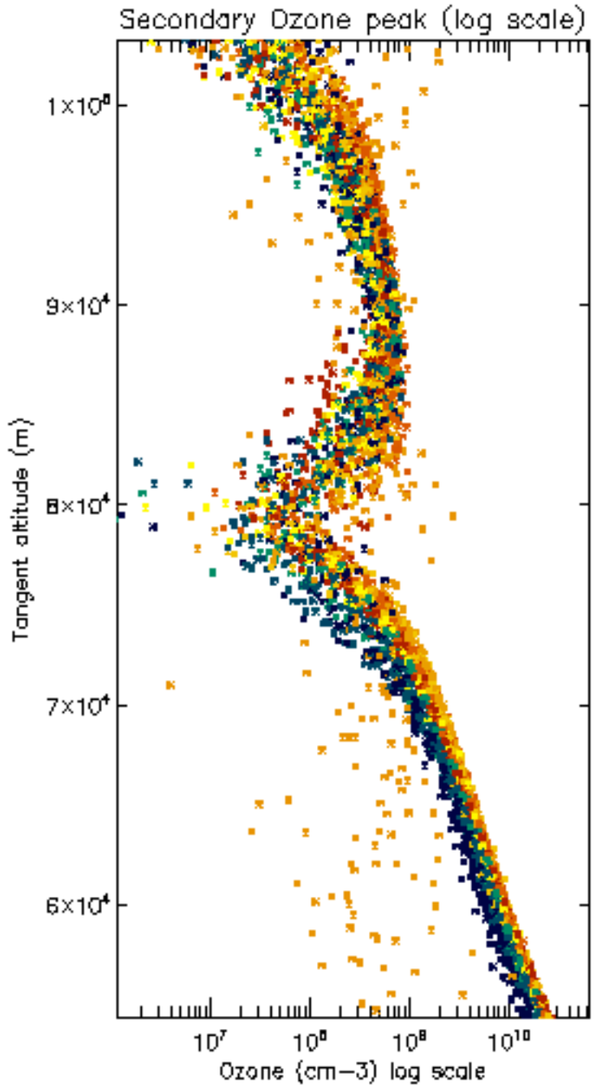


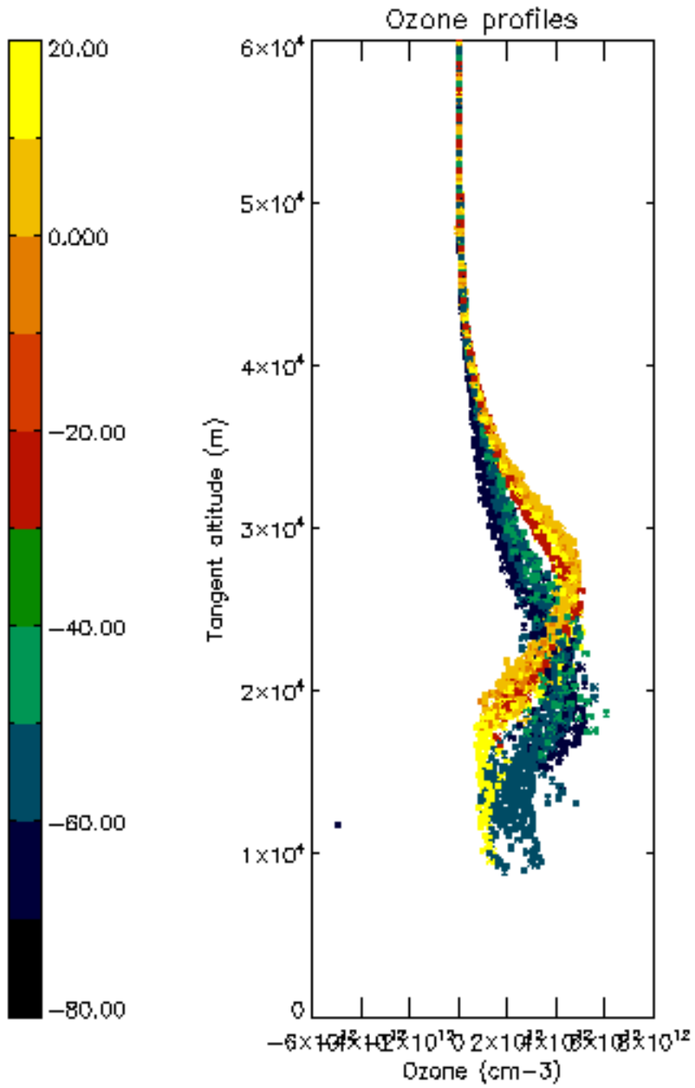
Percentage of saturation errors per profile




20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

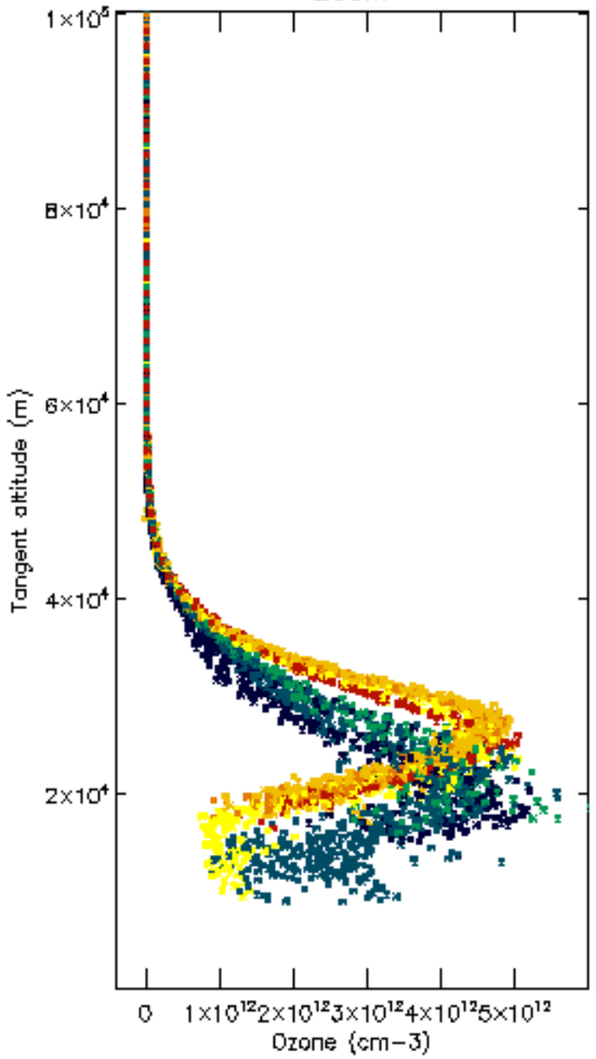

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

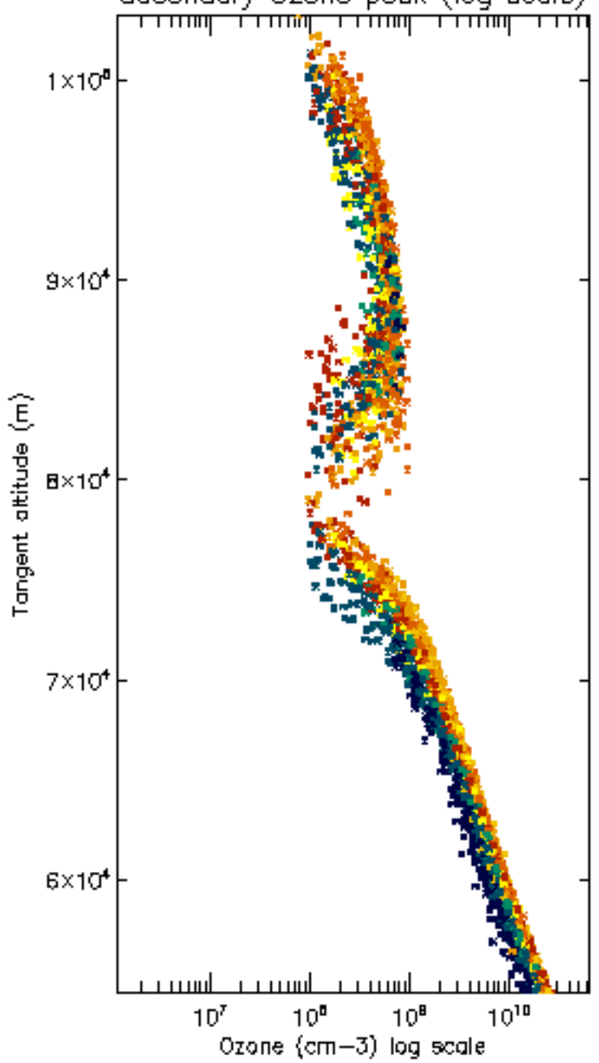


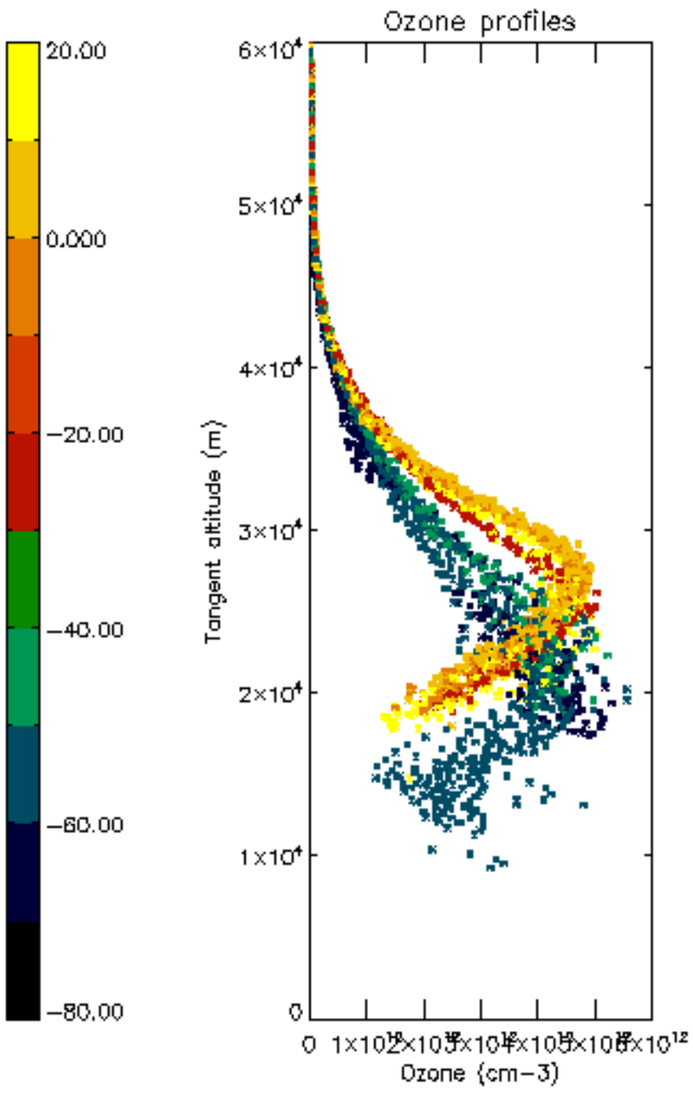
Ozone profiles

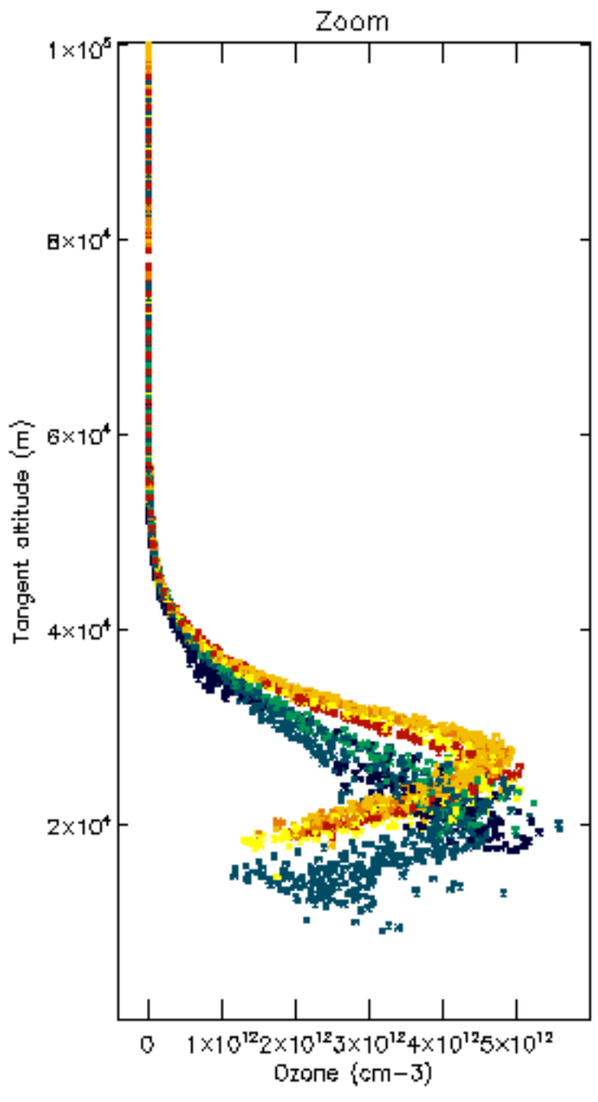
Zoom

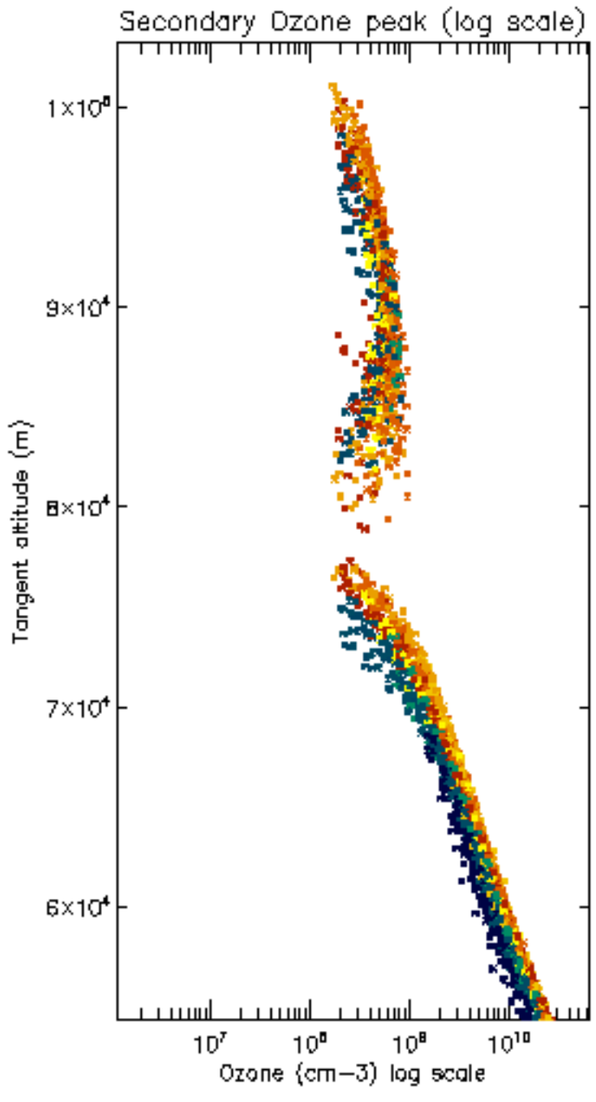


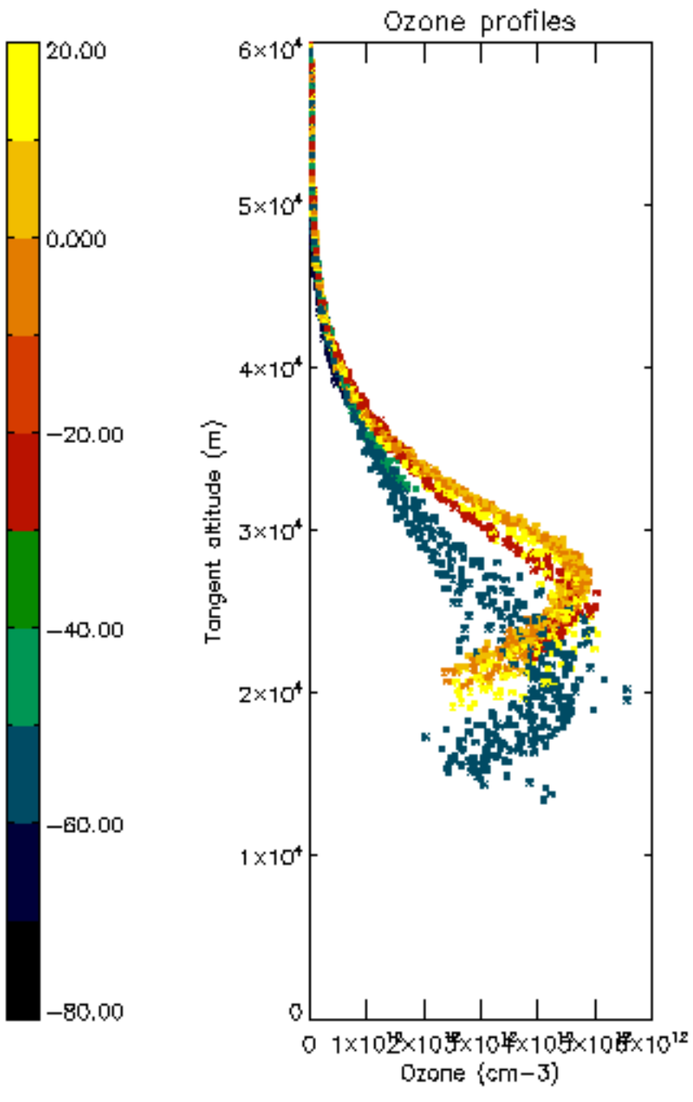
Secondary Ozone peak (log scale)

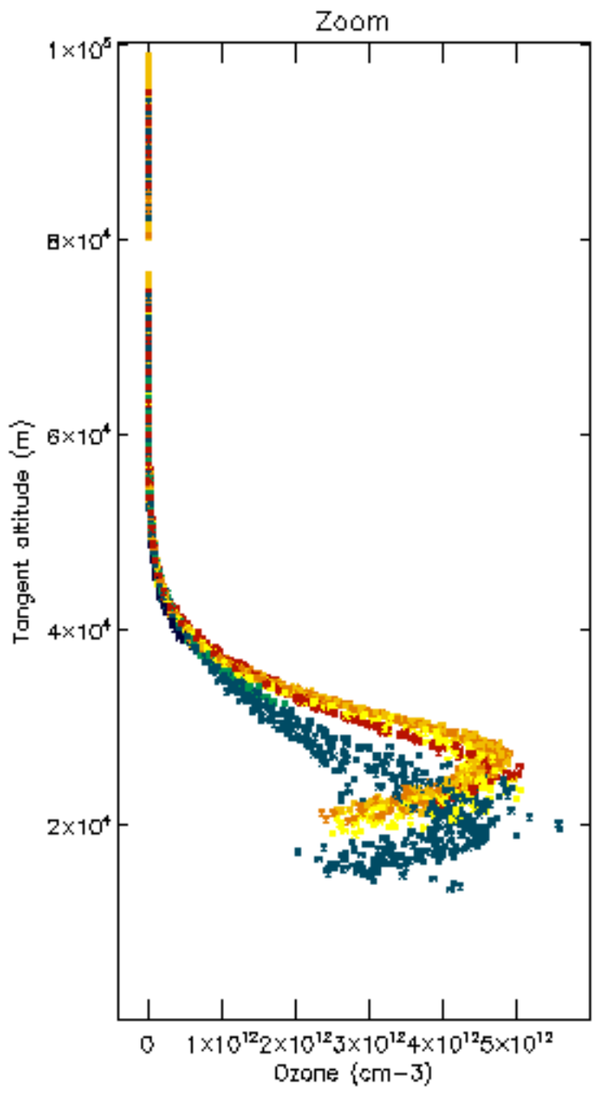


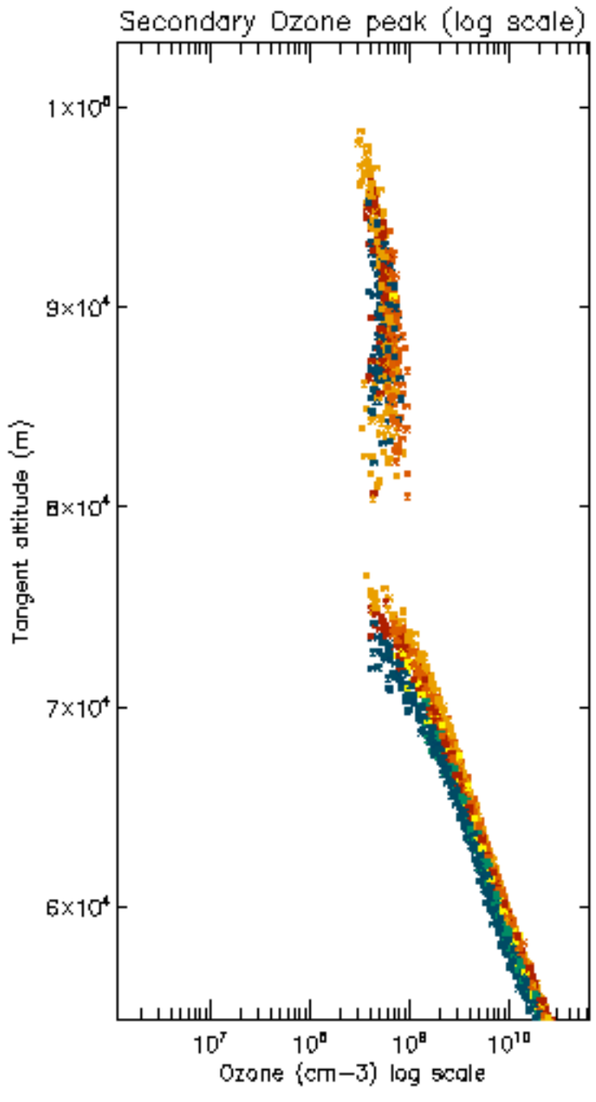

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹² 6×10¹²
Ozone (cm−3)

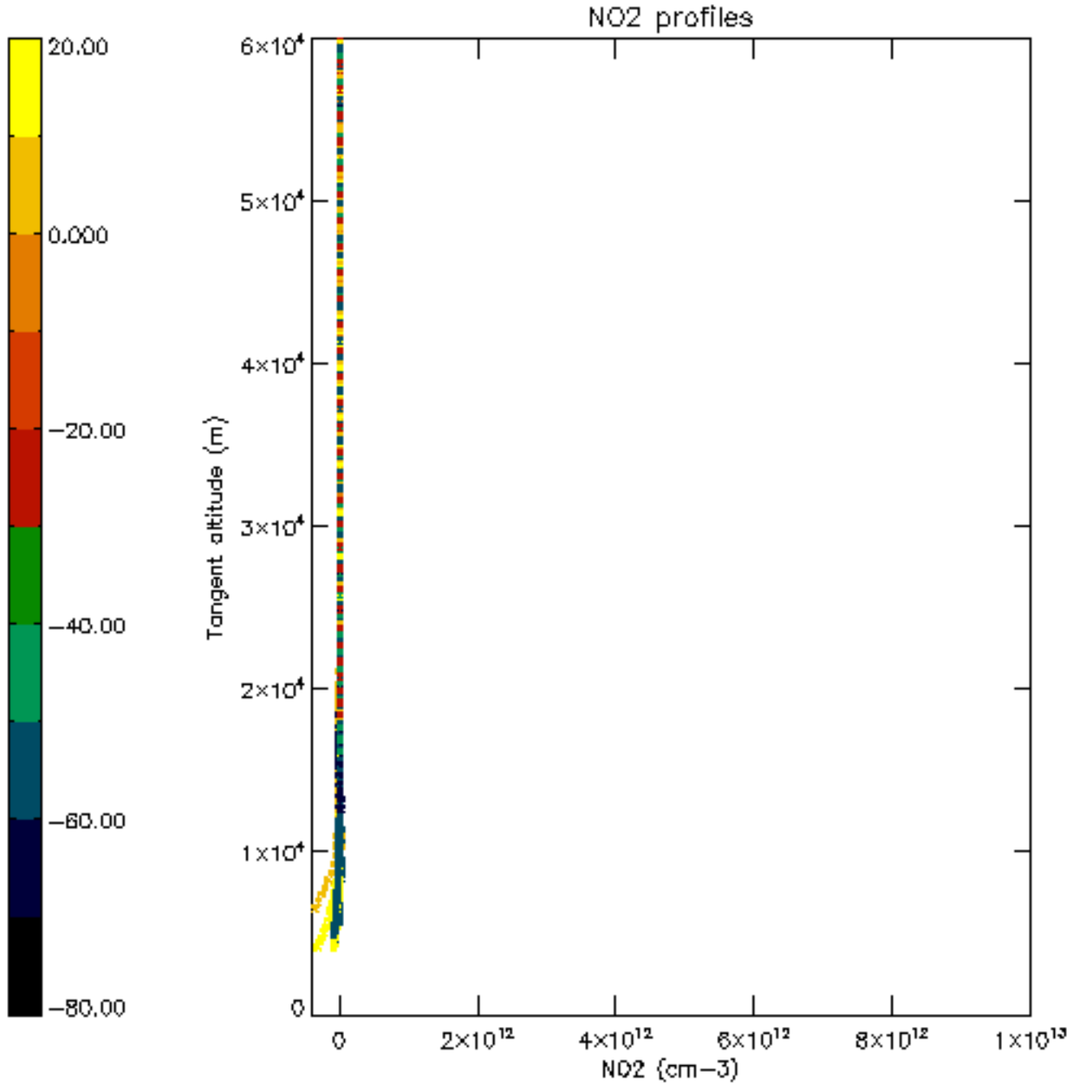

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

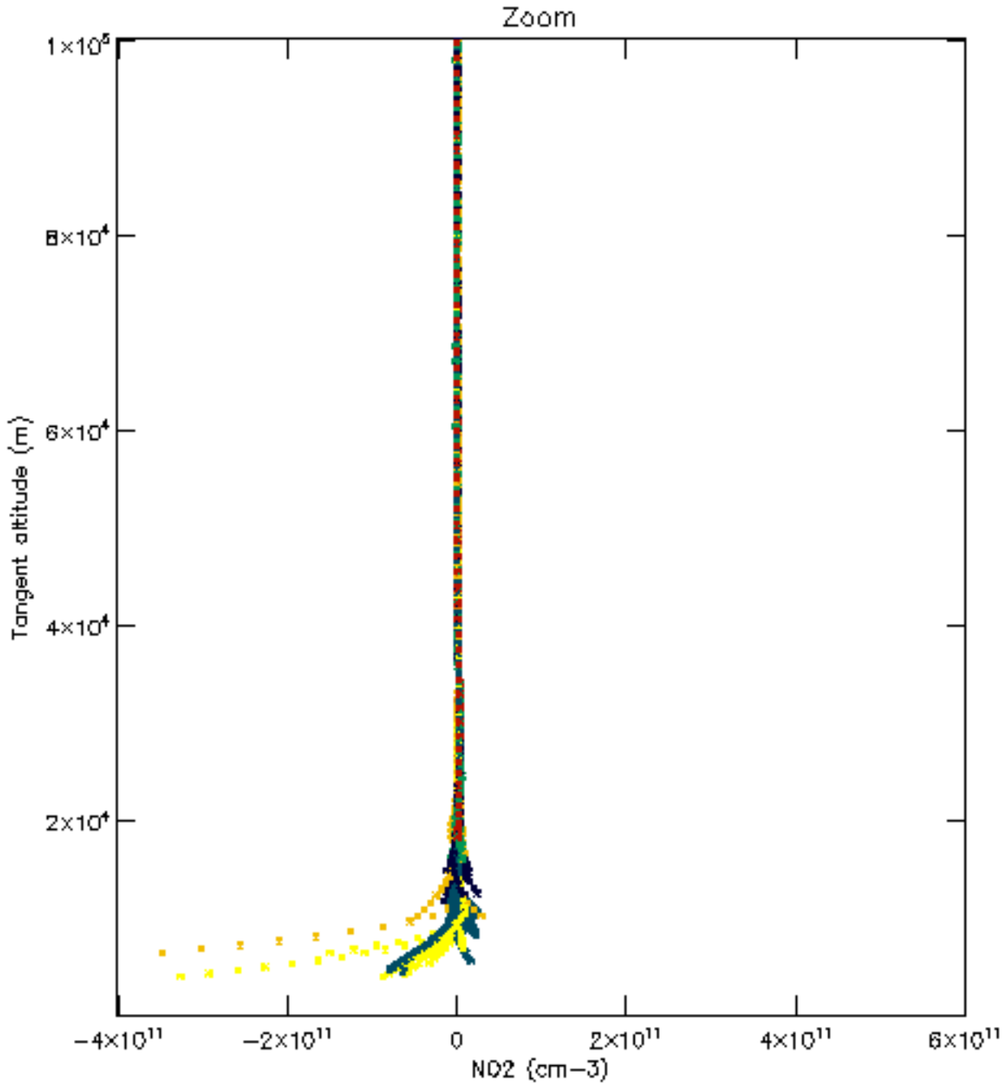

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

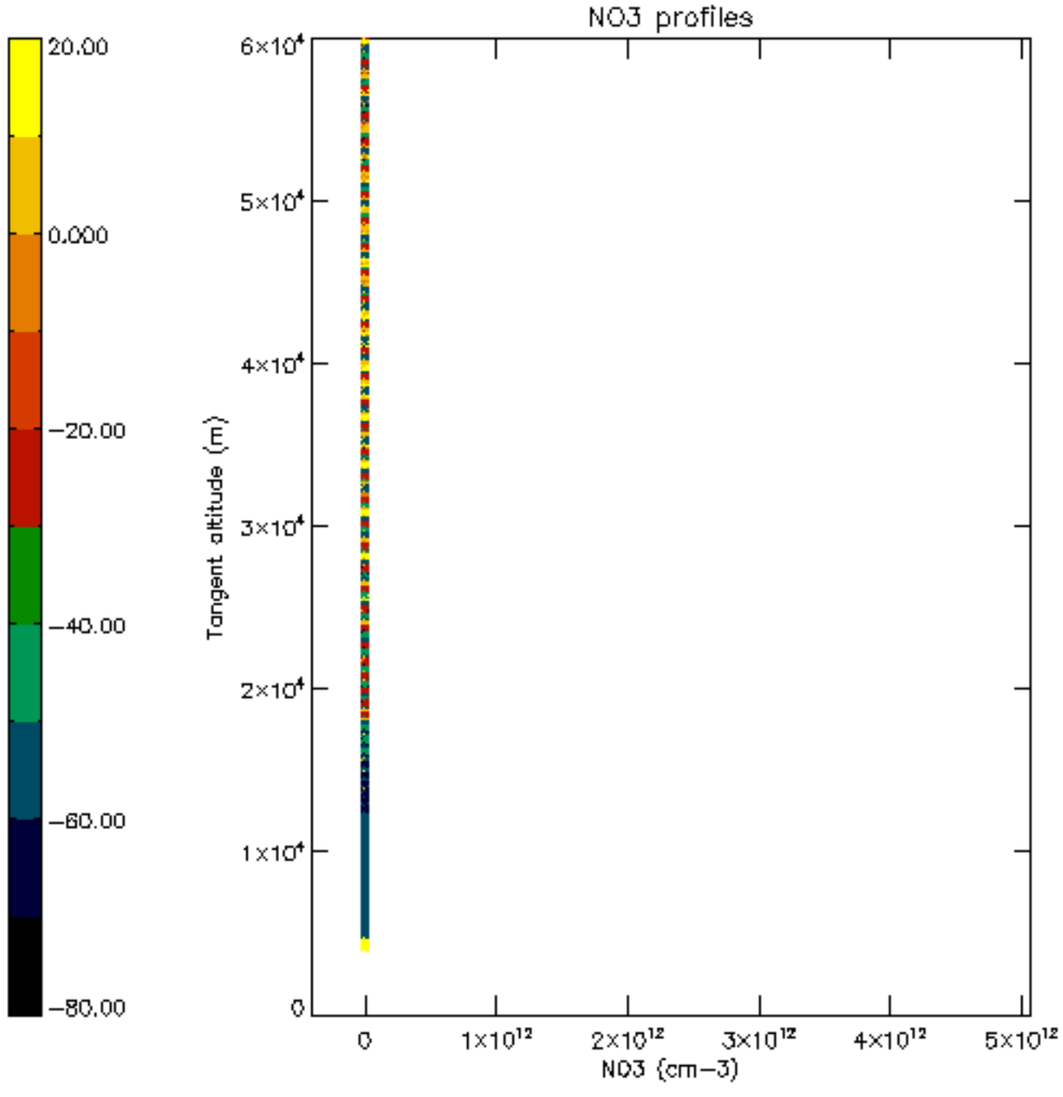

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹² 6×10¹²
Ozone (cm−3)

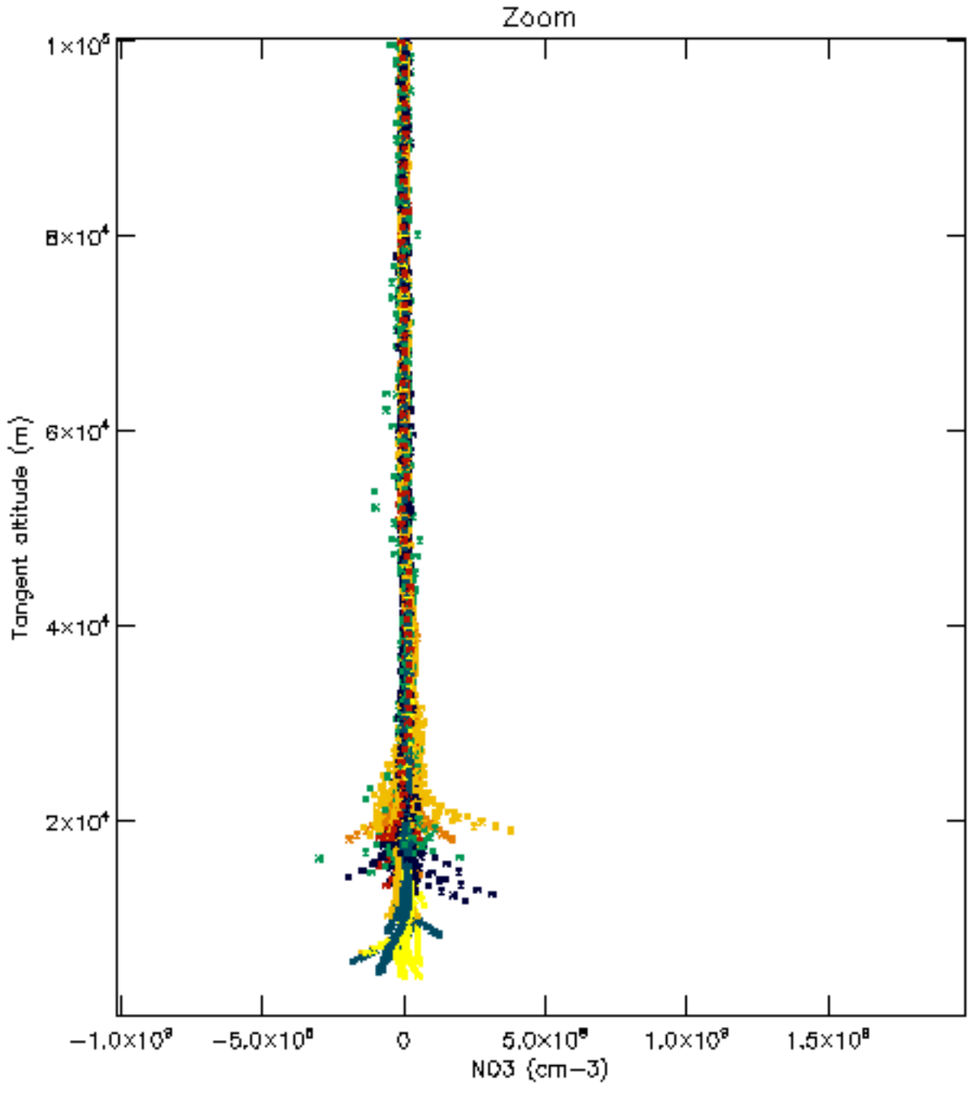

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

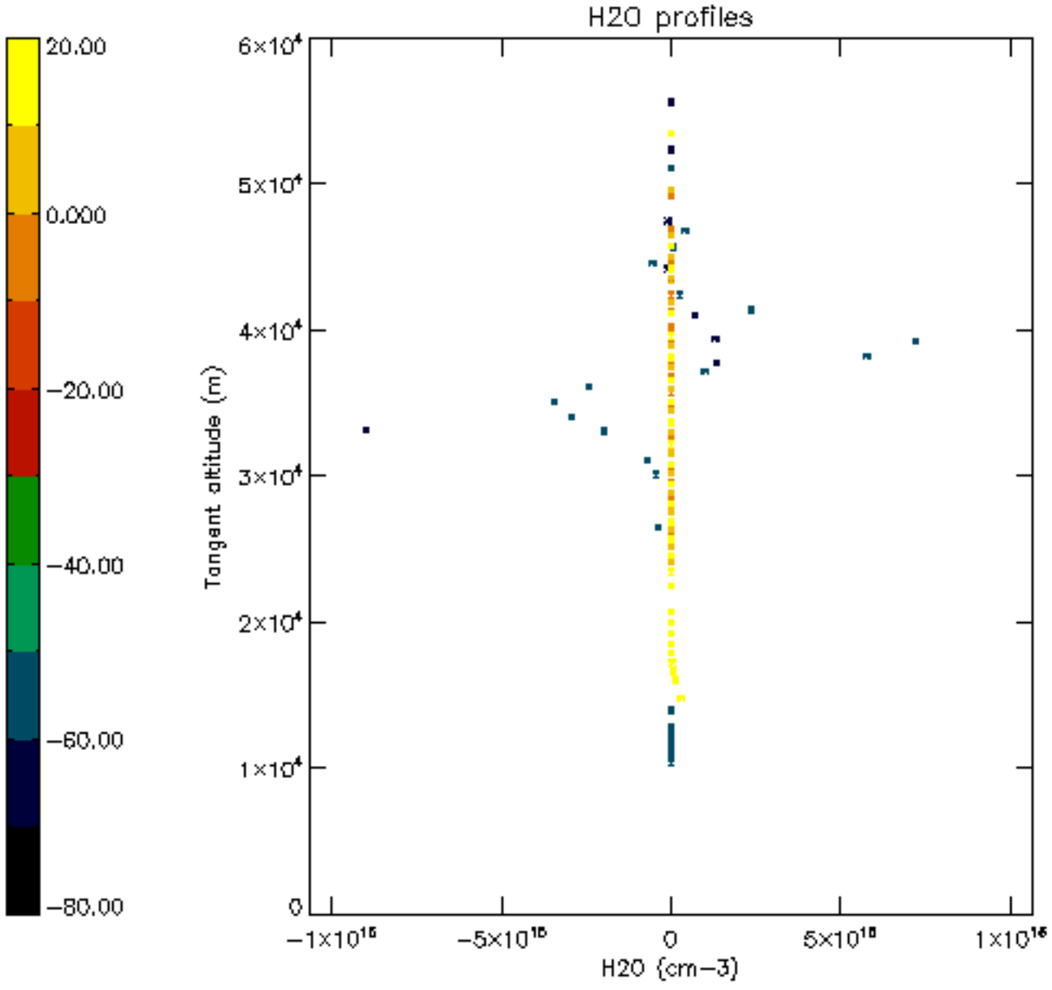

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

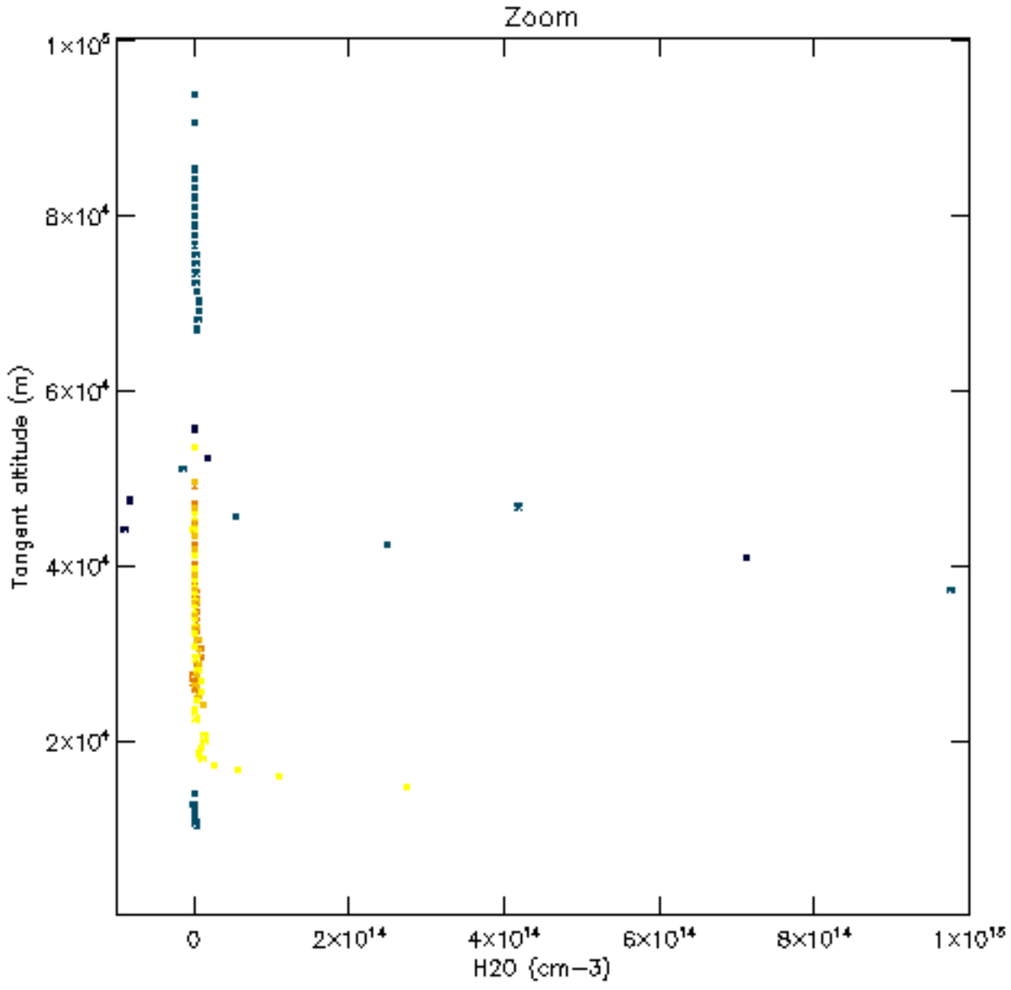

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

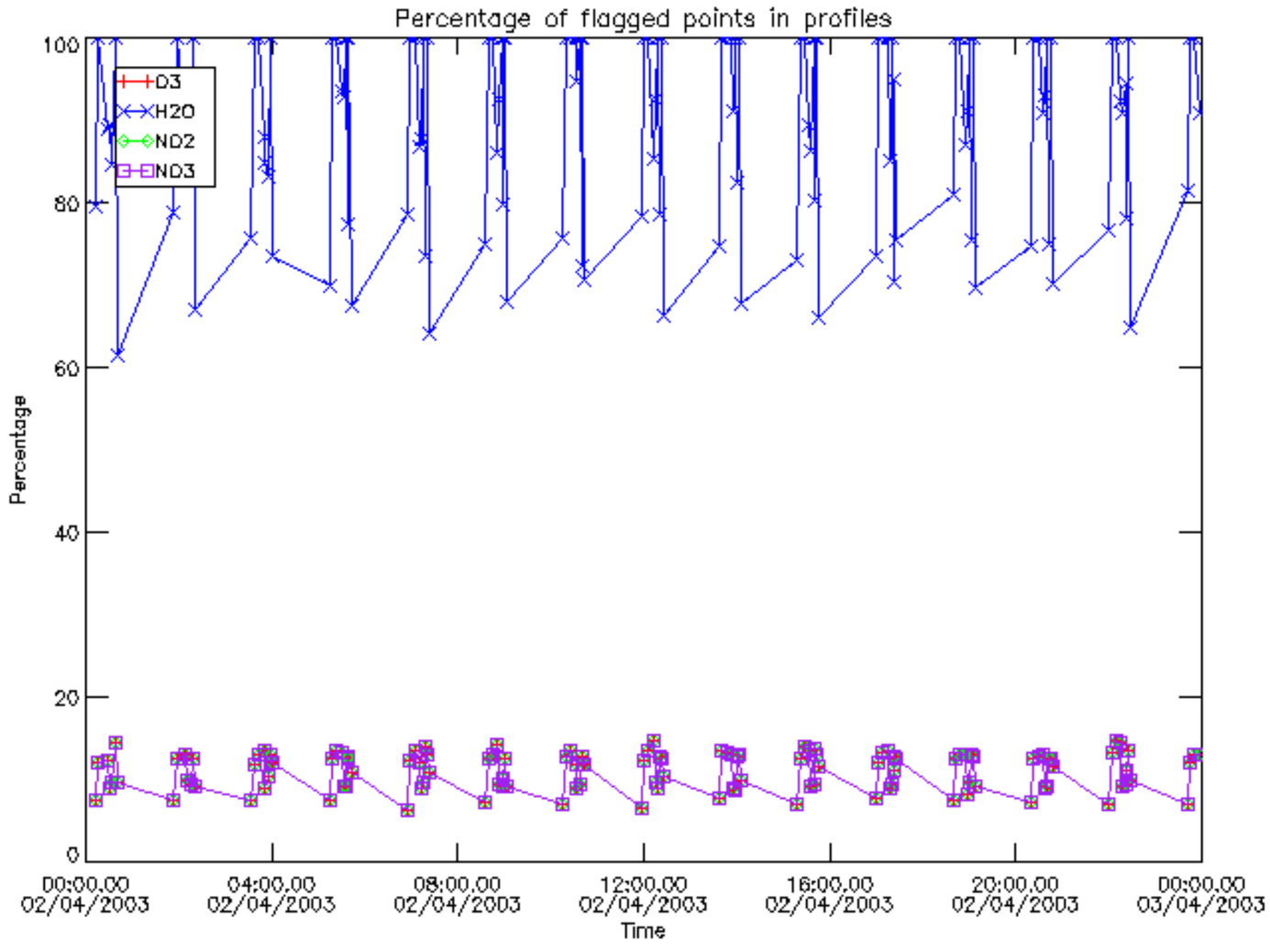

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

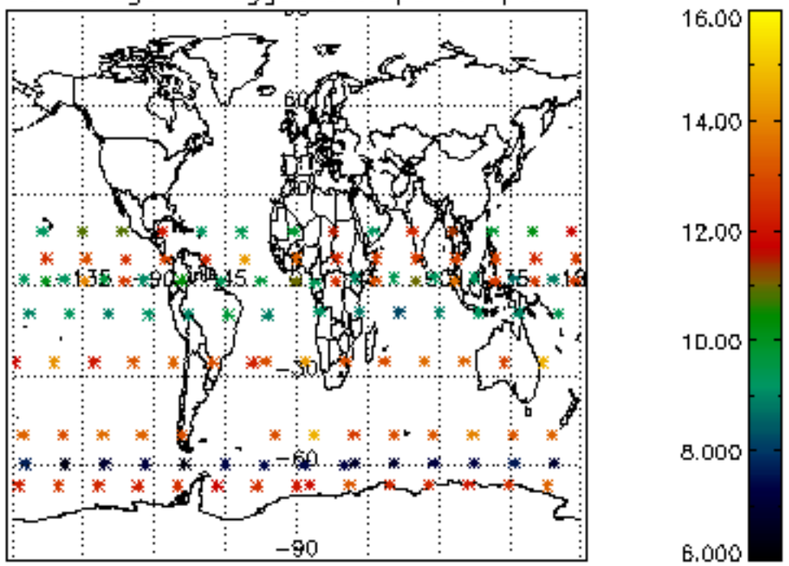

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

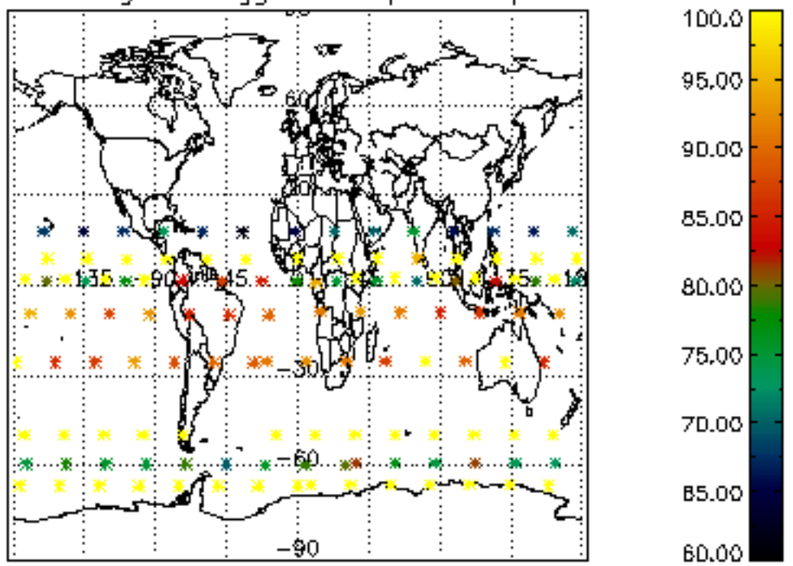

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)


Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
02/04/2003
04:00.00
02/04/2003
08:00.00
02/04/2003
12:00.00
02/04/2003
16:00.00
02/04/2003
20:00.00
02/04/2003
00:00.00
03/04/2003
Time

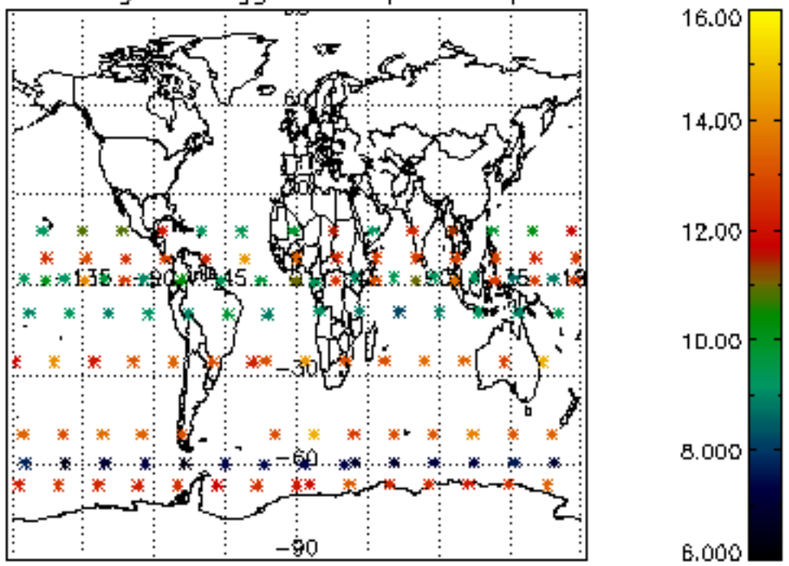
Percentage of flagged data per O3 profile



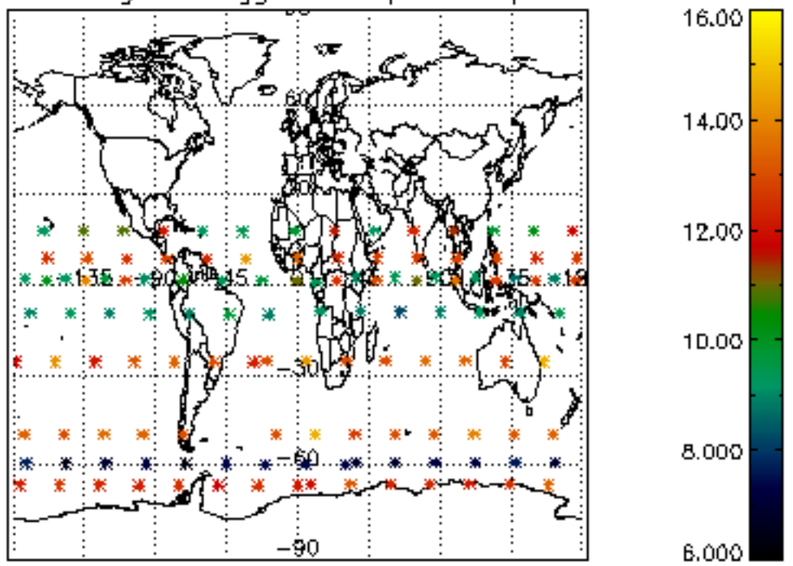
Percentage of flagged data per H2O profile

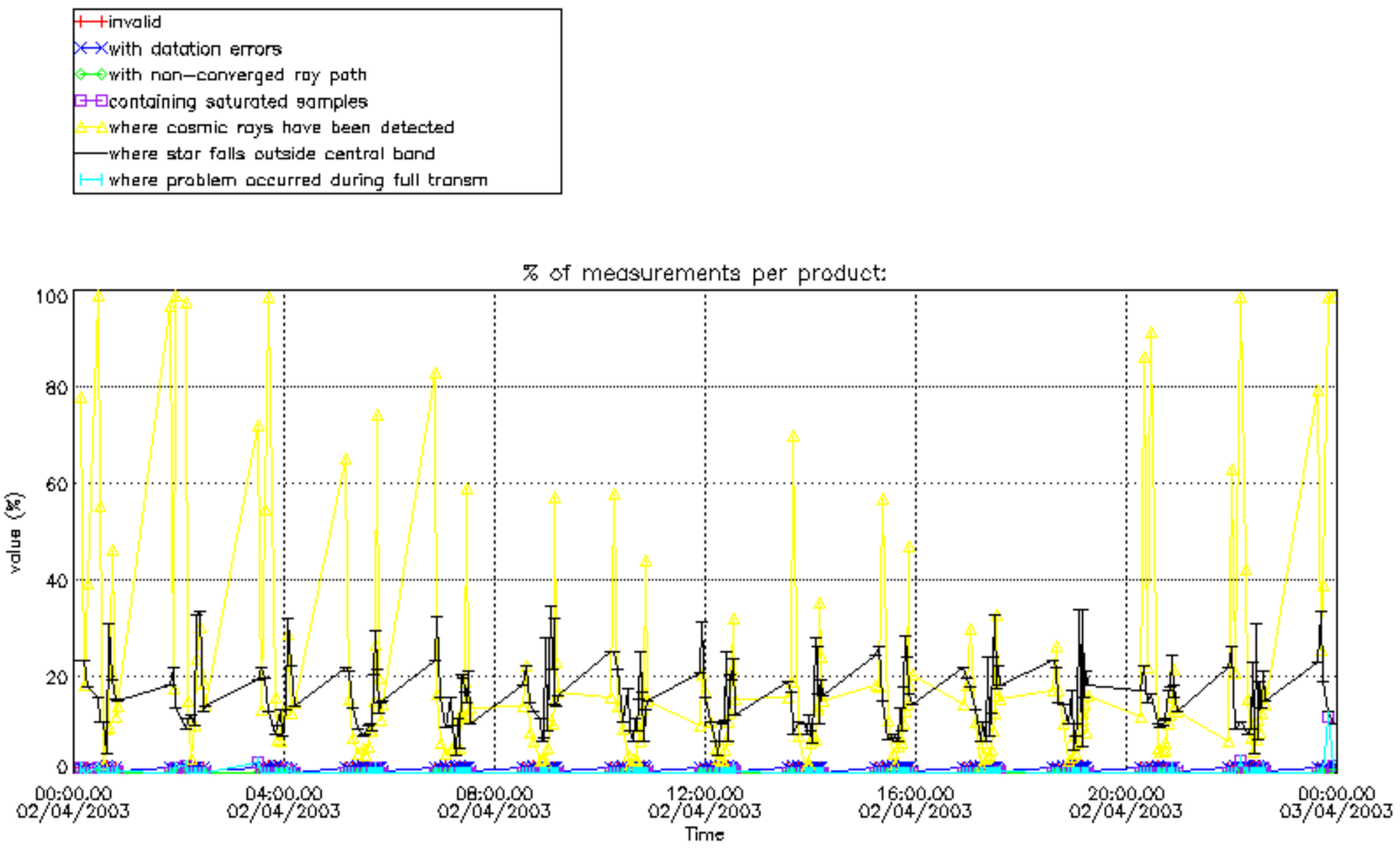


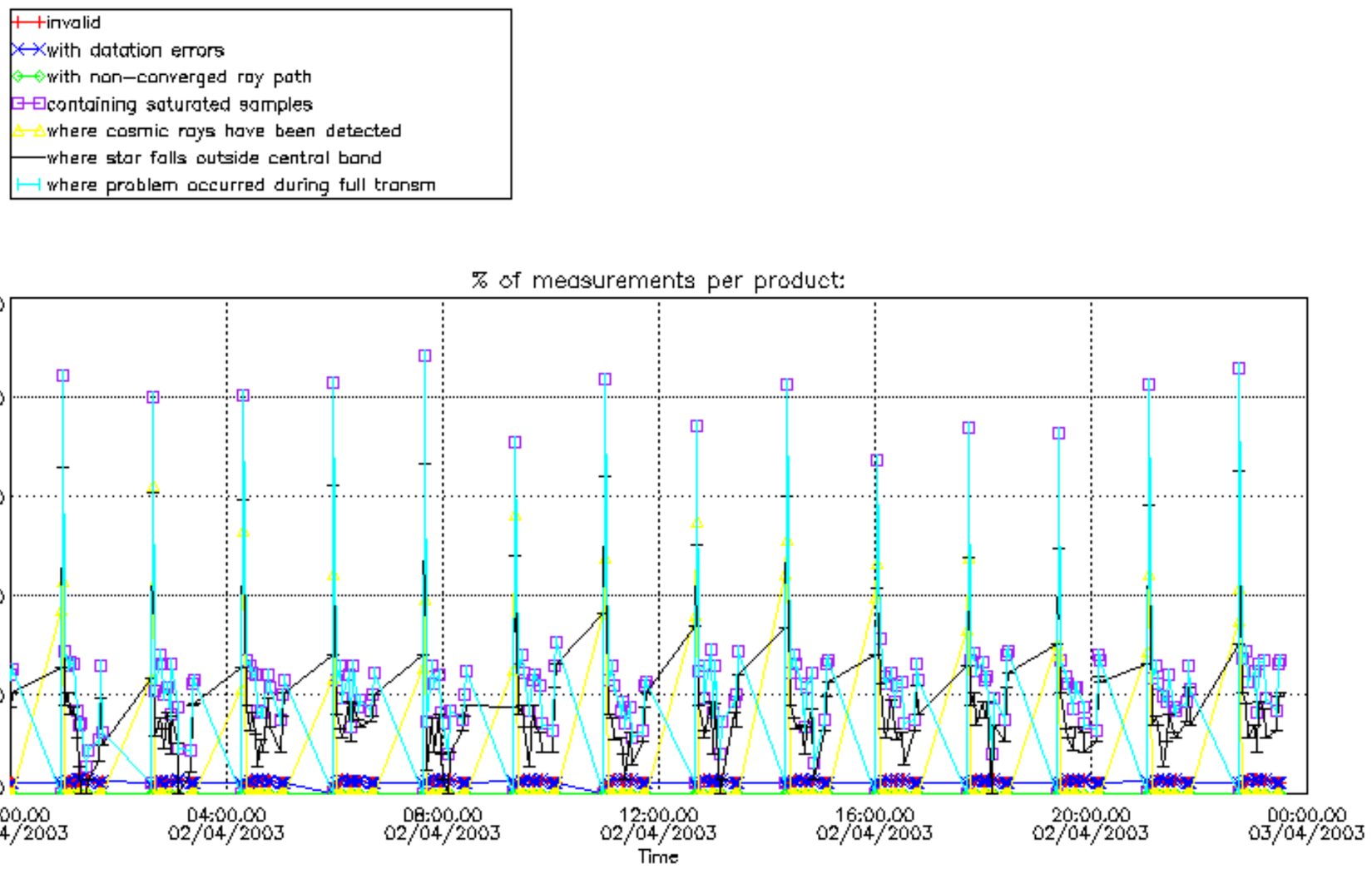
Percentage of flagged data per NO2 profile

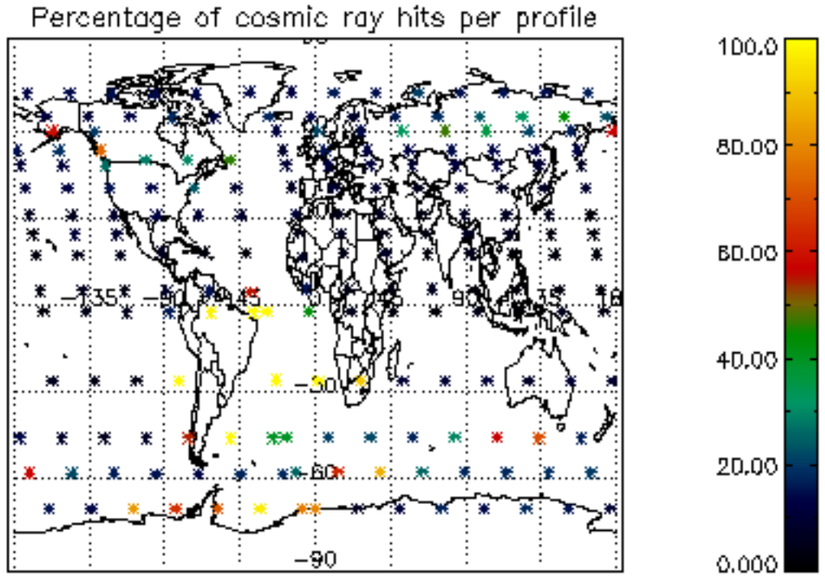


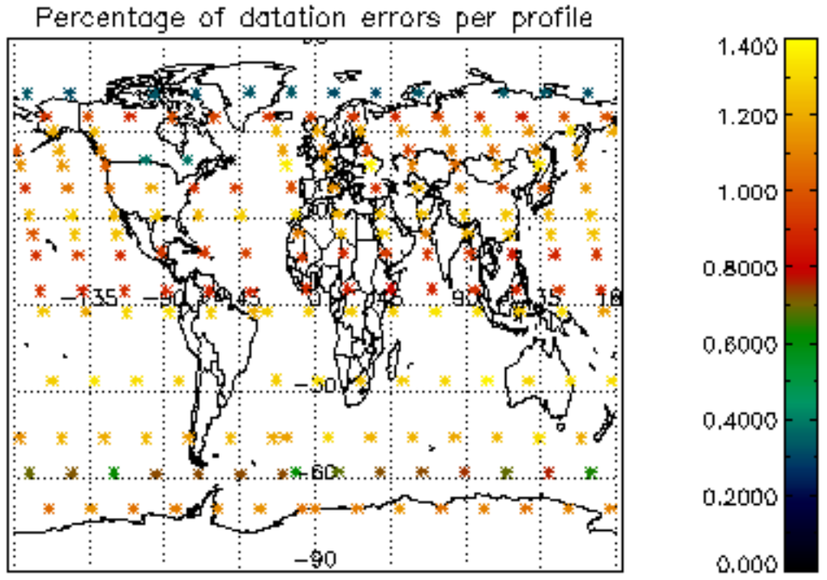
Percentage of flagged data per NO3 profile

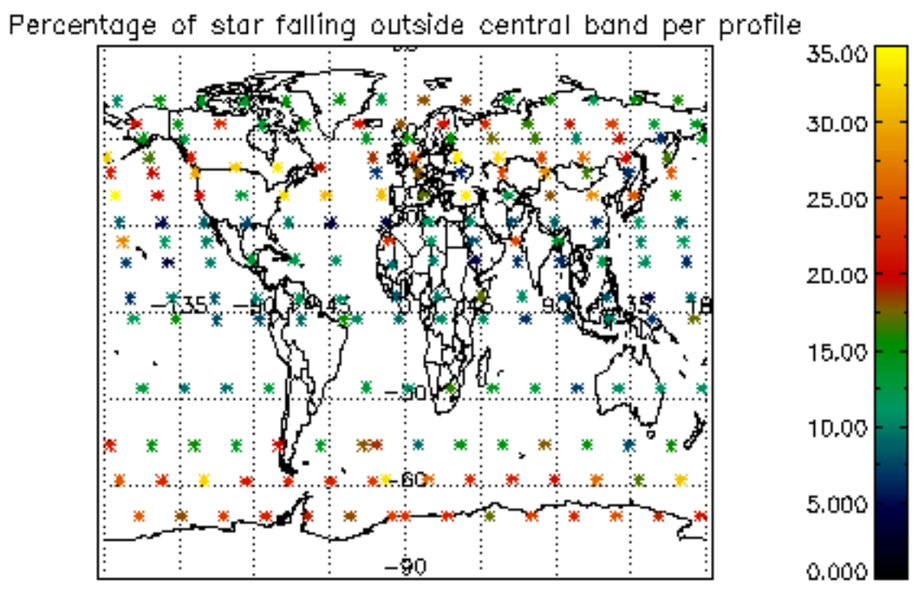


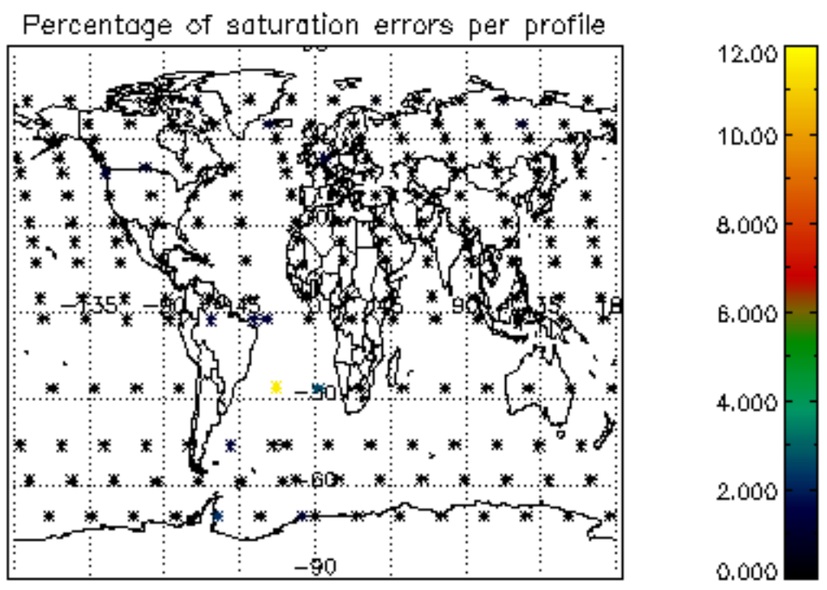

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
02/04/2003
04:00.00
02/04/2003
08:00.00
02/04/2003
12:00.00
02/04/2003
16:00.00
02/04/2003
20:00.00
02/04/2003
00:00.00
03/04/2003
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
50
40
30
20
10
0
00:00.00 02/04/2003
04:00.00 02/04/2003
08:00.00 02/04/2003
12:00.00 02/04/2003
16:00.00 02/04/2003
20:00.00 02/04/2003
00:00.00 03/04/2003
Time

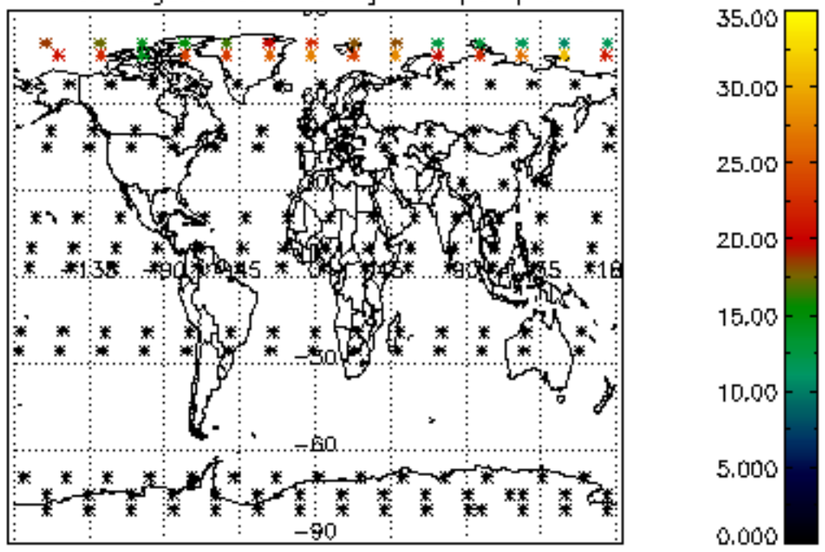

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

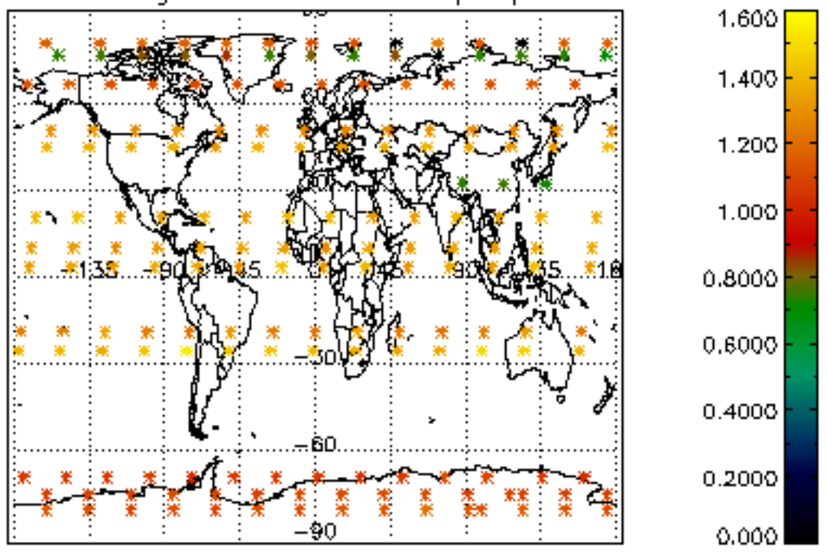

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of saturation errors per profile
12.00
10.00
8.000
6.000
4.000
2.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

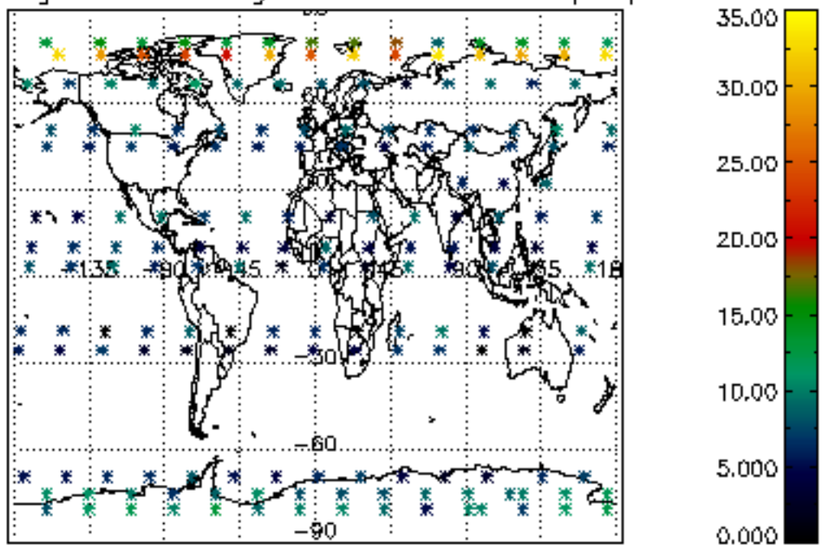
Percentage of cosmic ray hits per profile



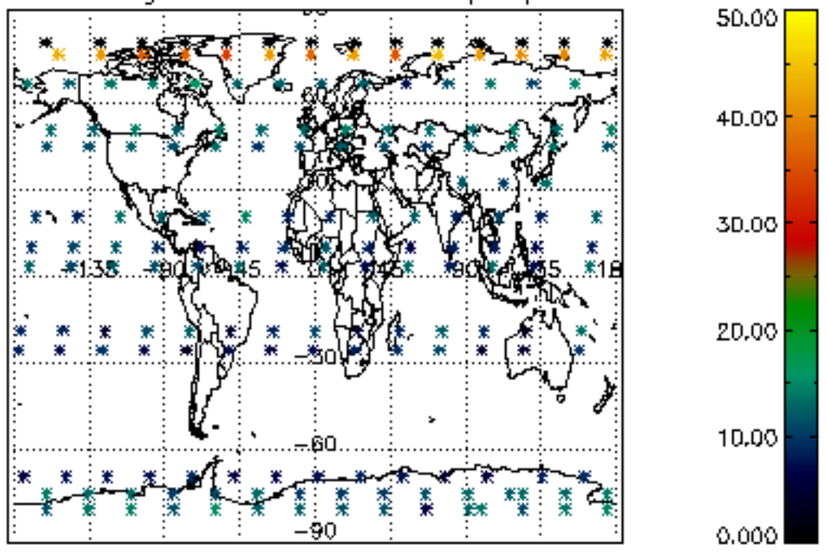
Percentage of datation errors per profile

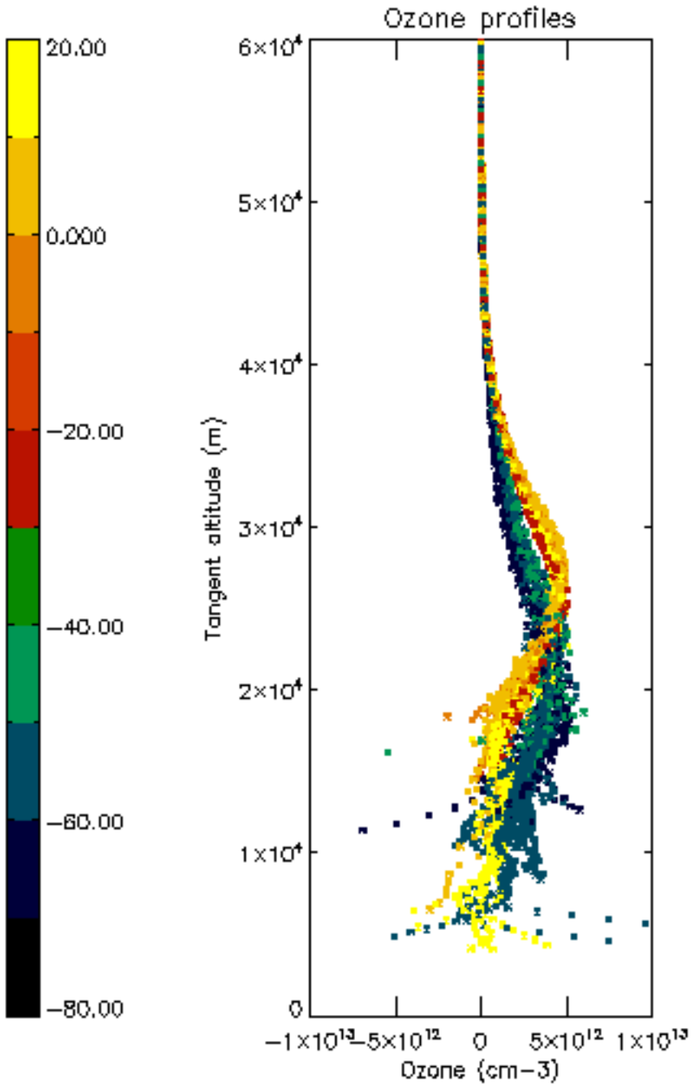


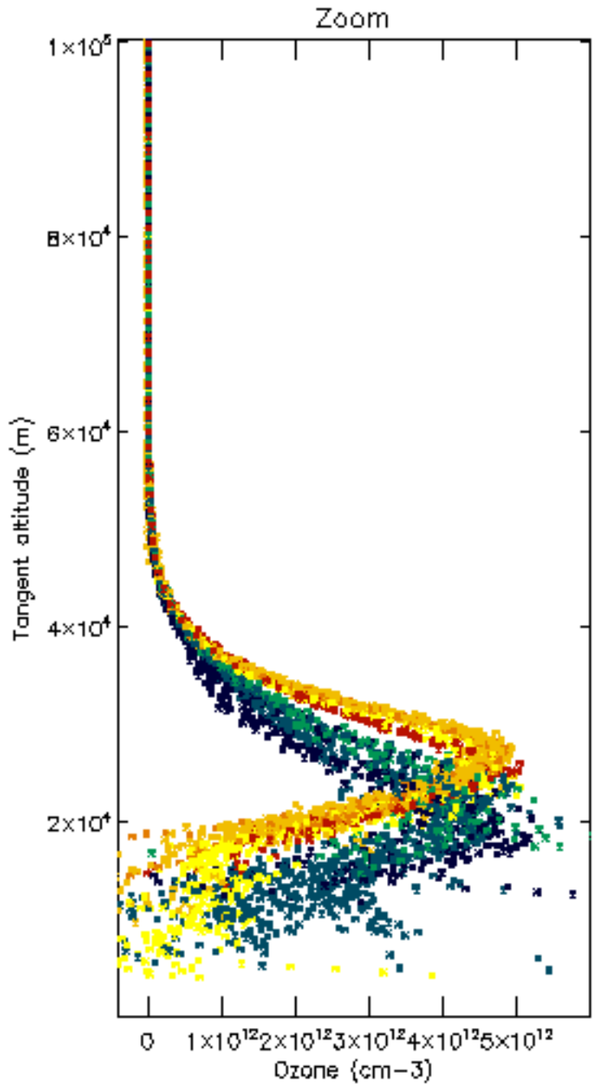
Percentage of star falling outside central band per profile

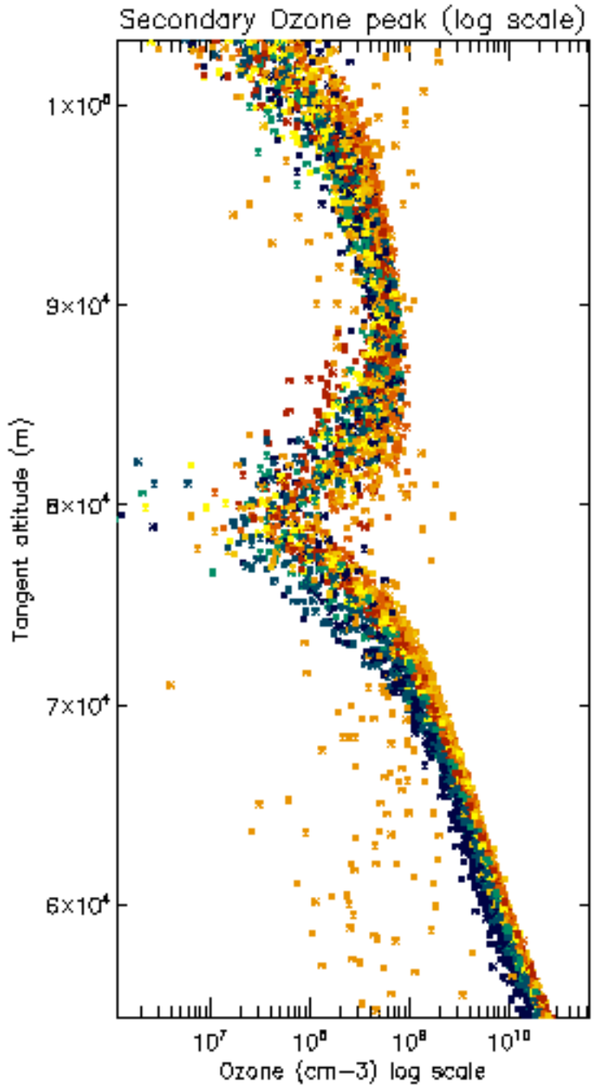


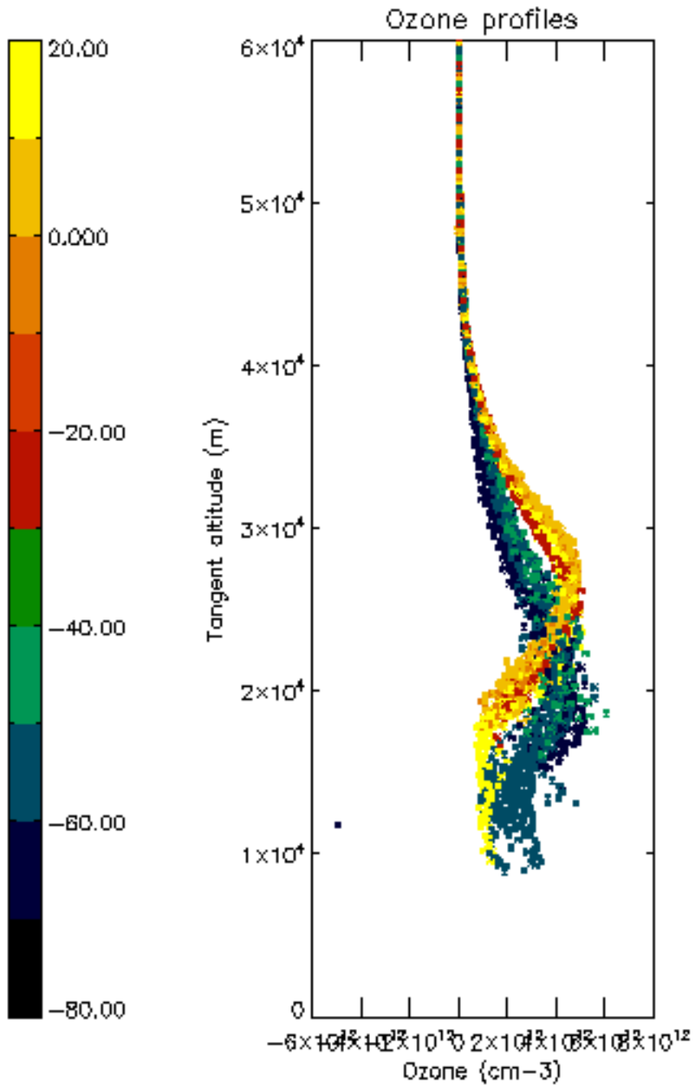
Percentage of saturation errors per profile




20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³ −5×10¹² 0 5×10¹² 1×10¹³
Ozone (cm−3)

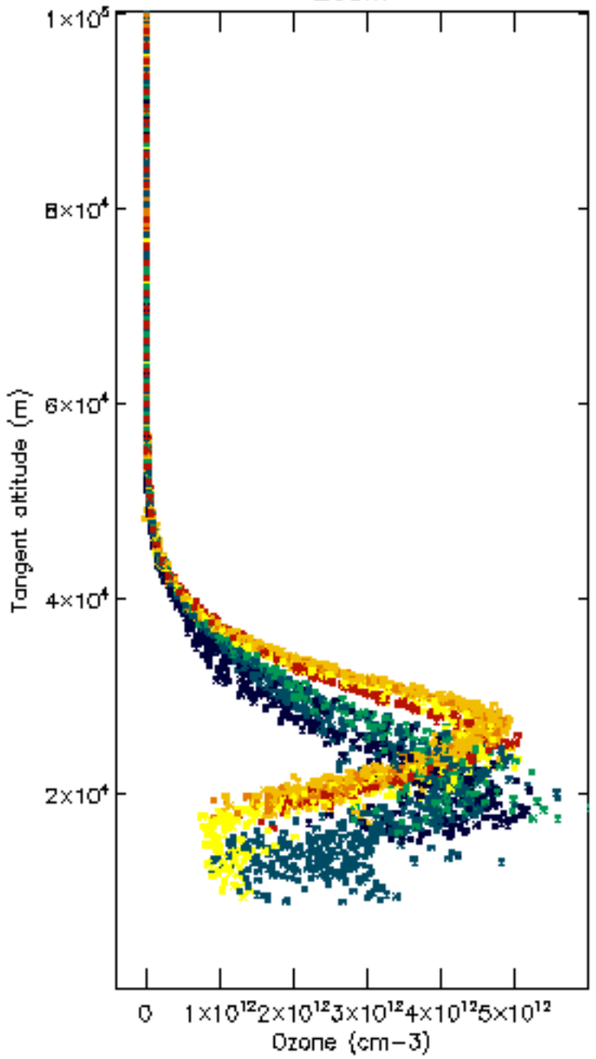

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

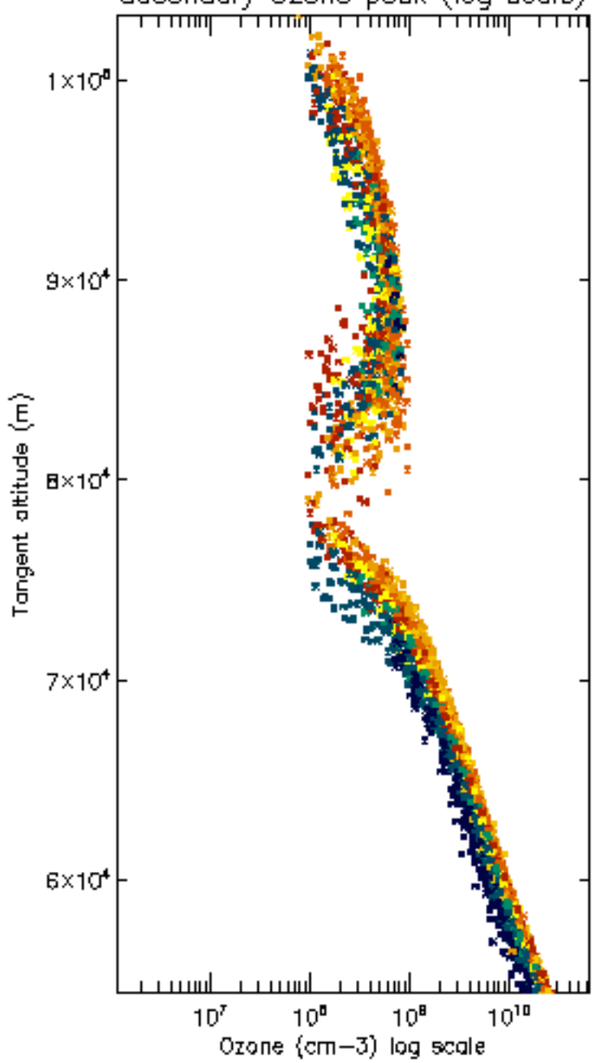


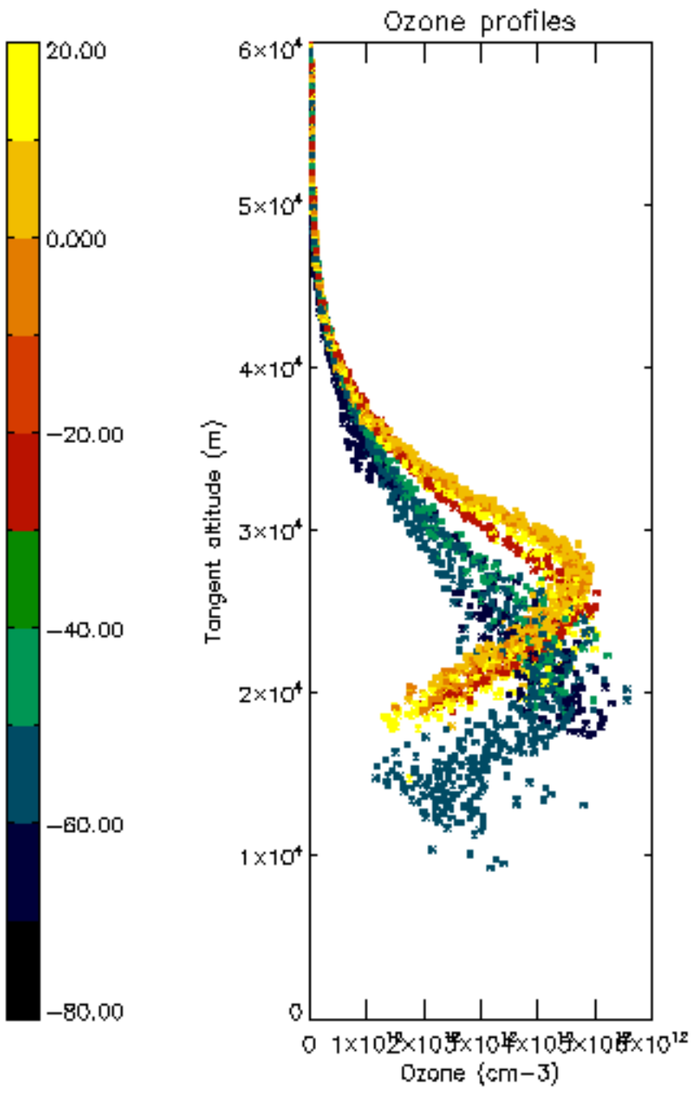
Ozone profiles

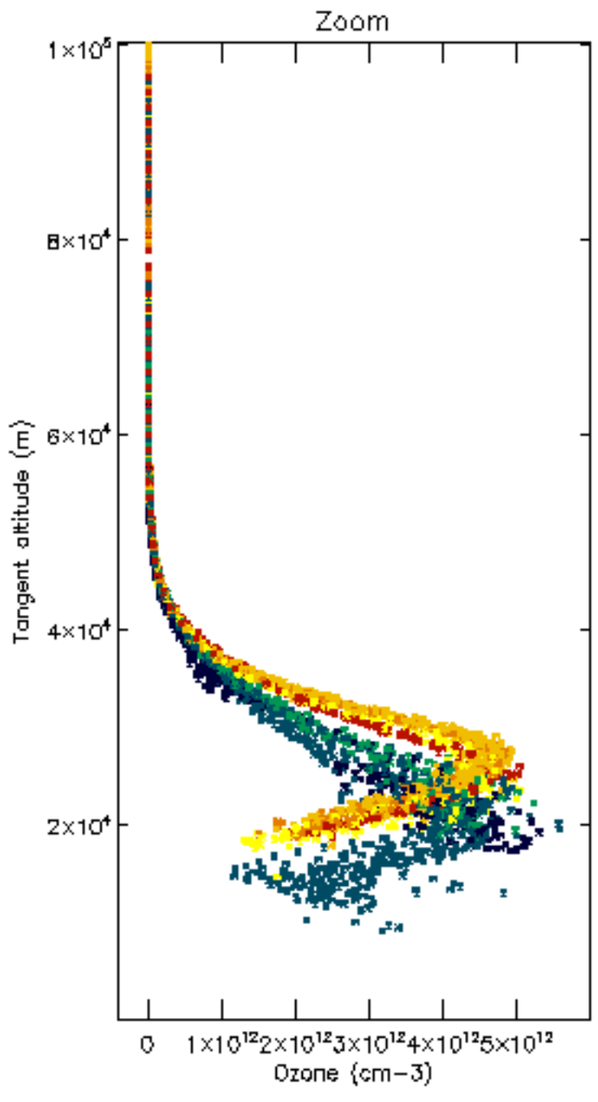
Zoom

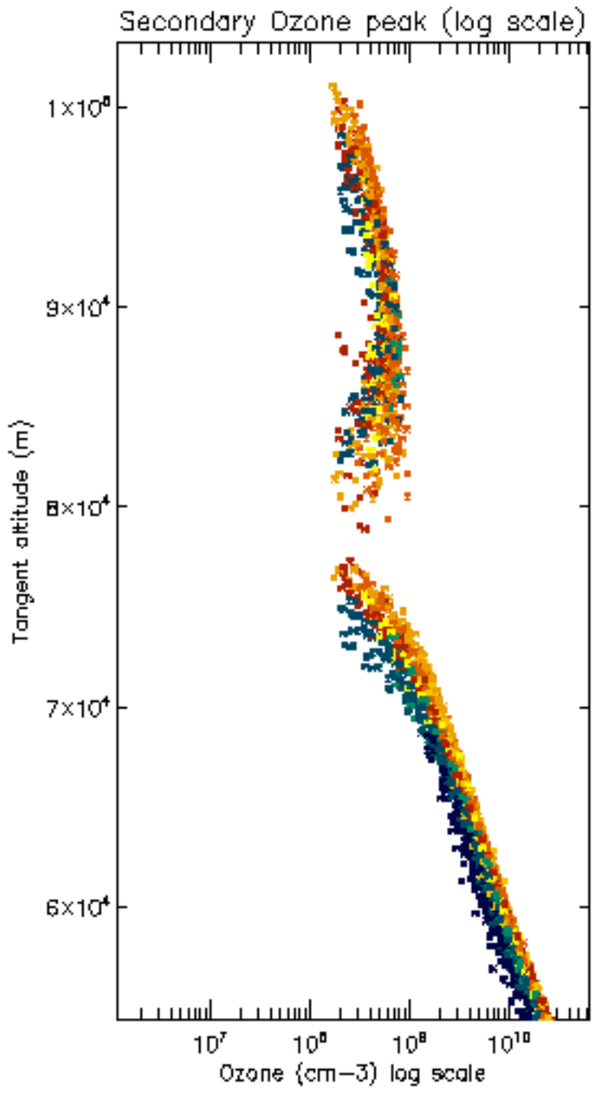


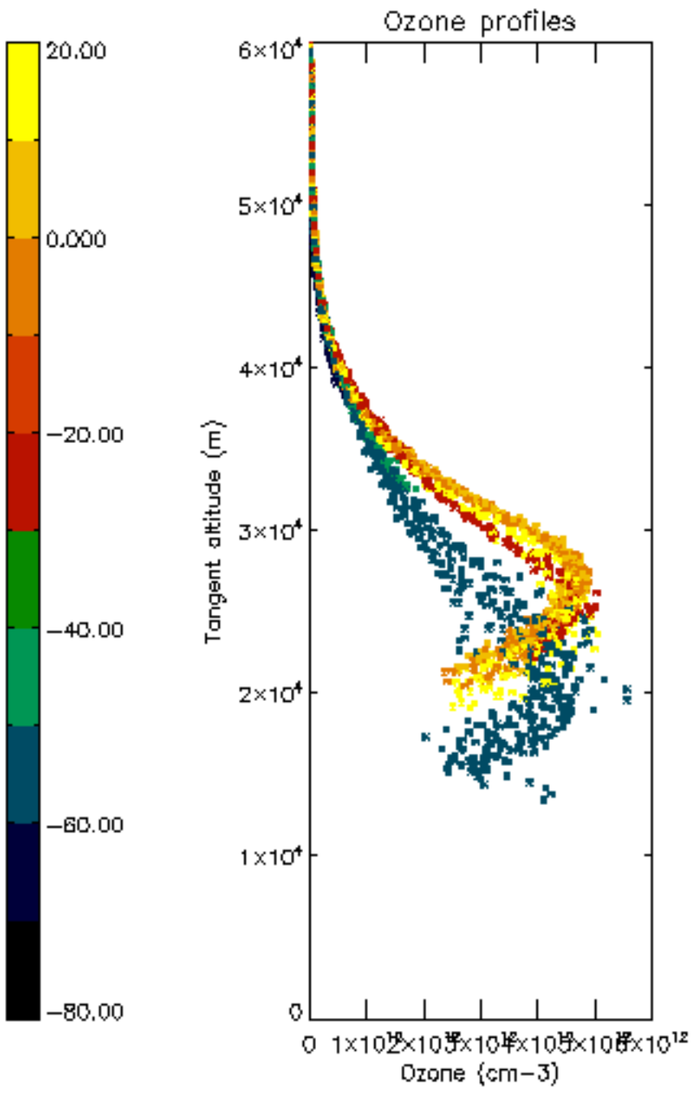
Secondary Ozone peak (log scale)

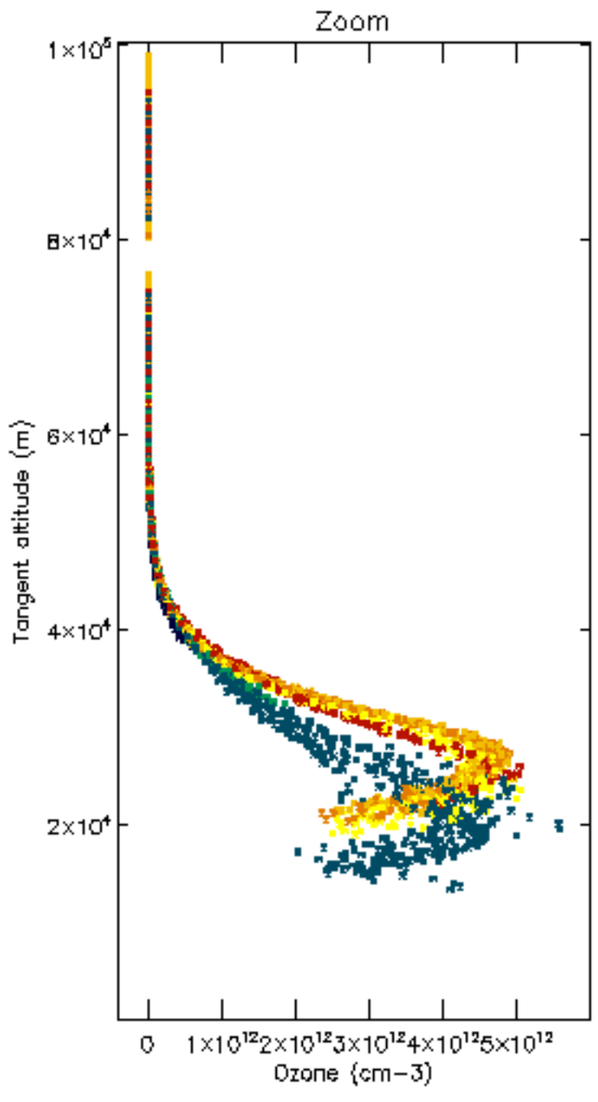


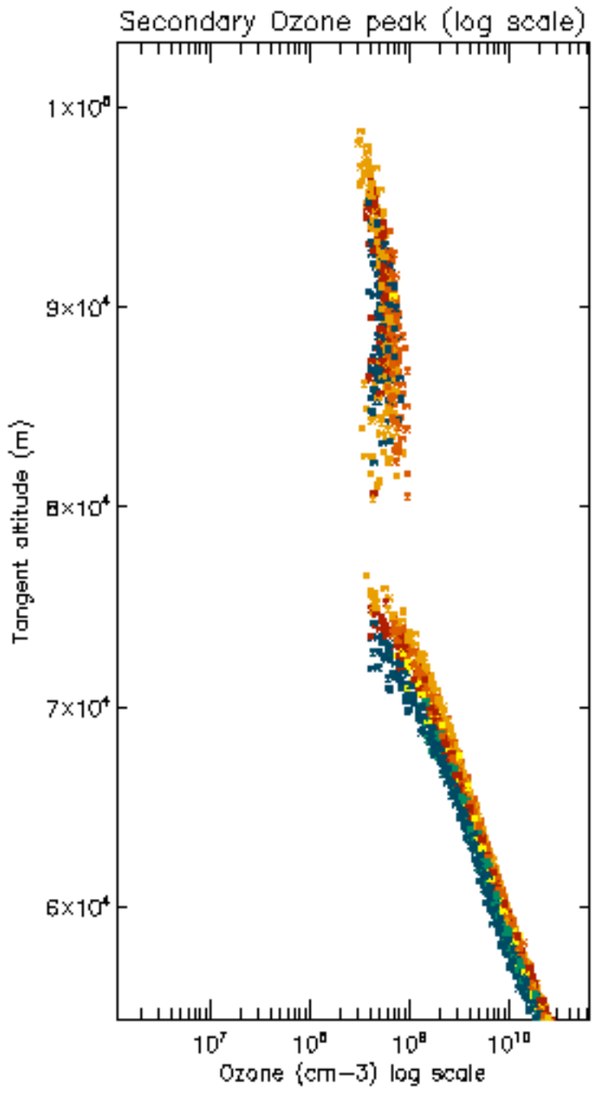

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹² 6×10¹²
Ozone (cm−3)

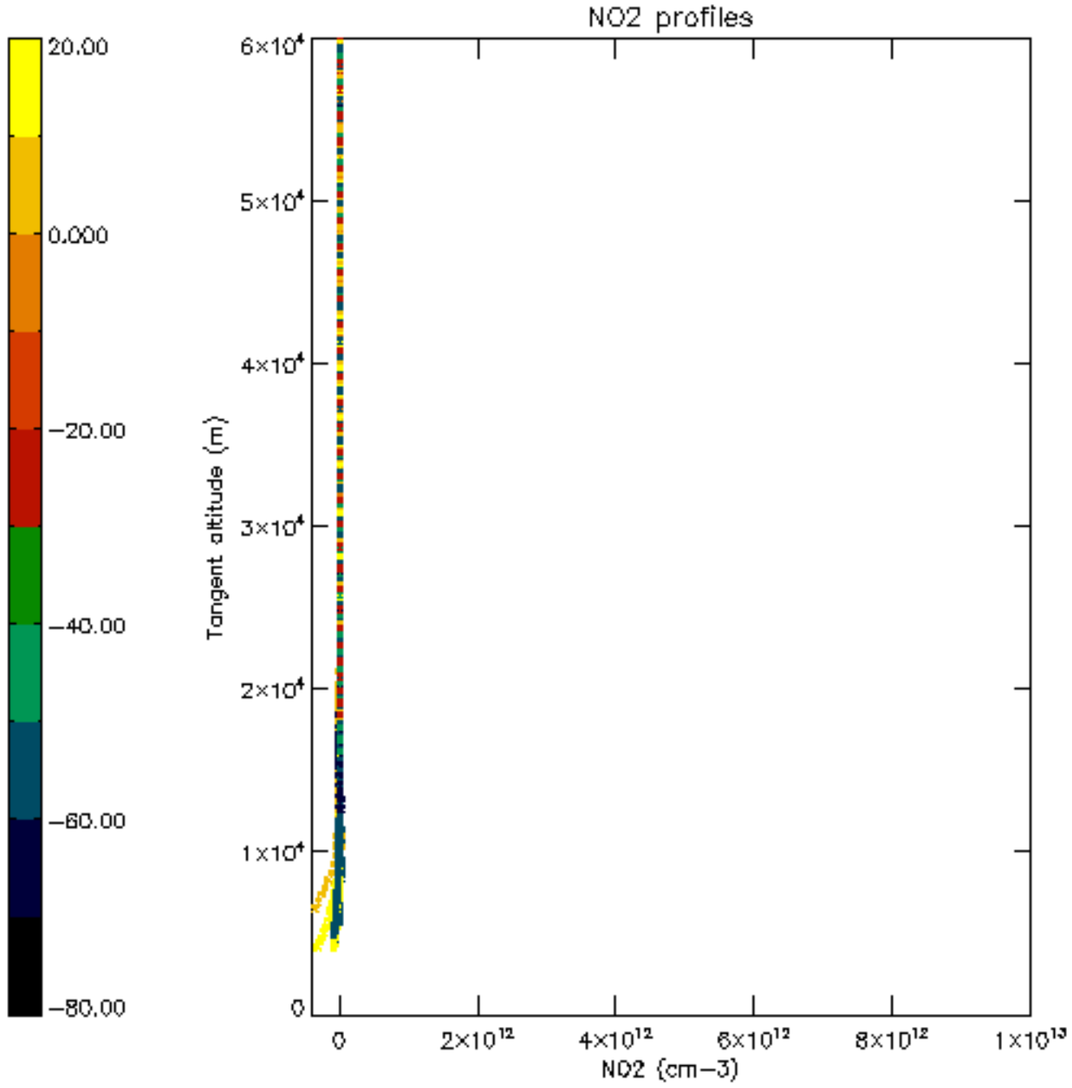

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

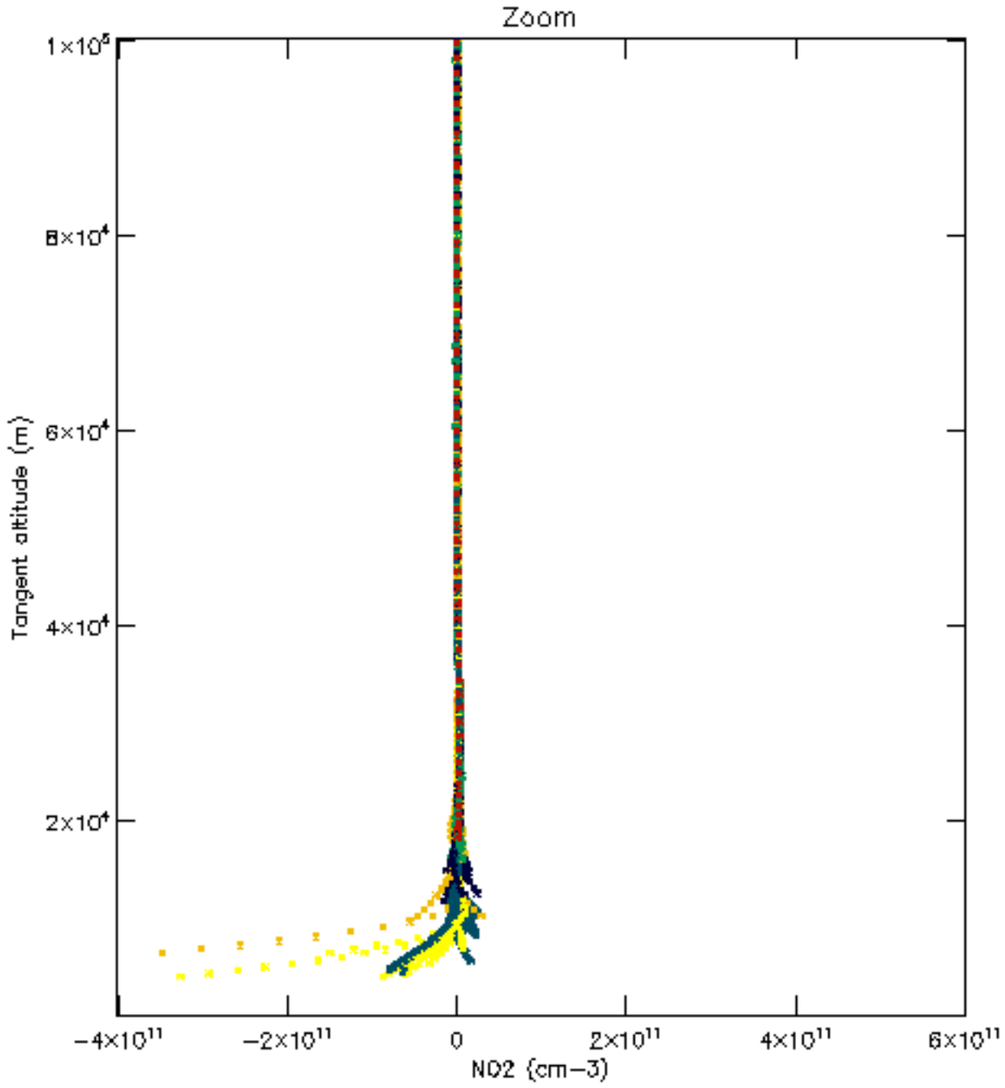

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

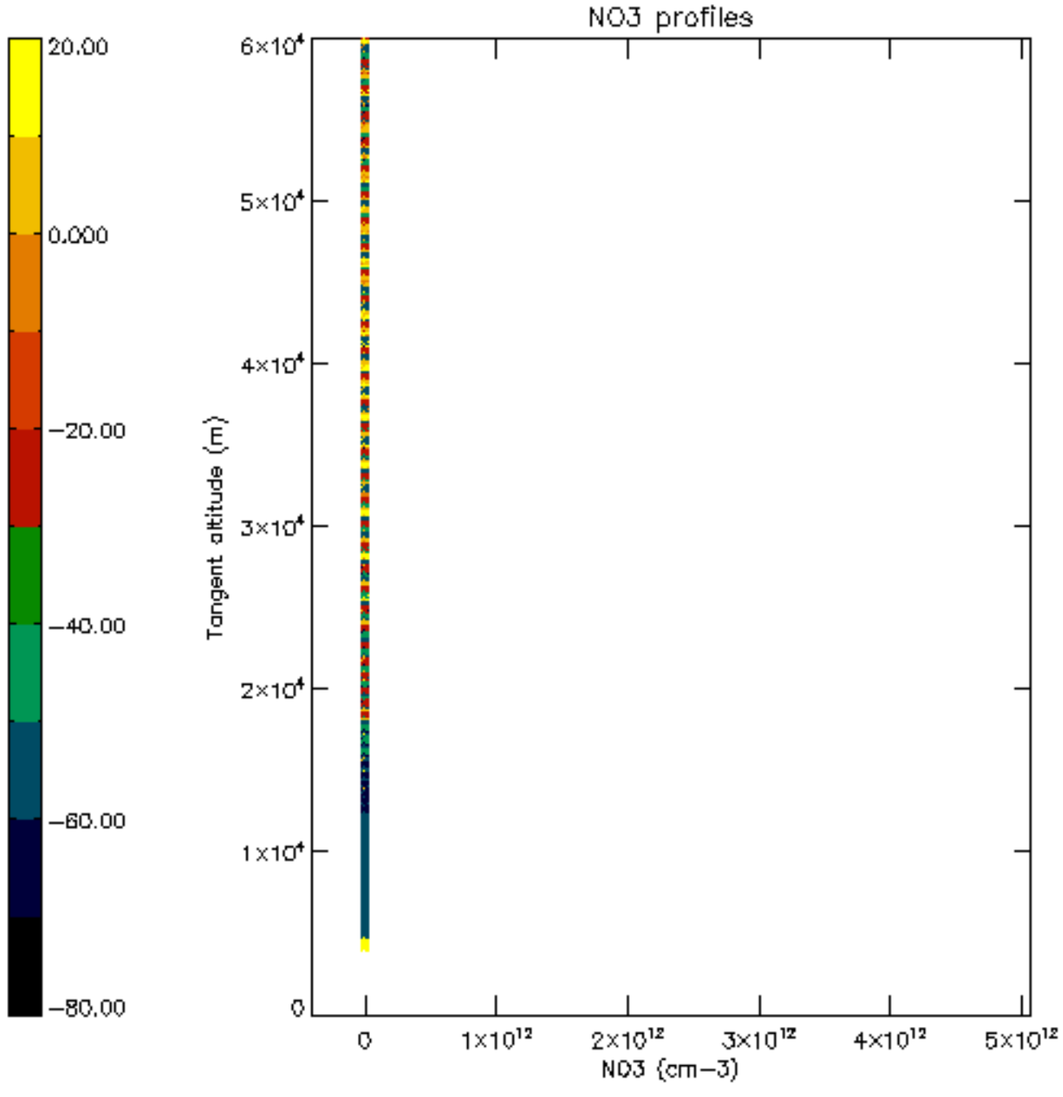

20.00
0.000
−20.00
−40.00
−60.00
−80.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹² 6×10¹²
Ozone (cm−3)

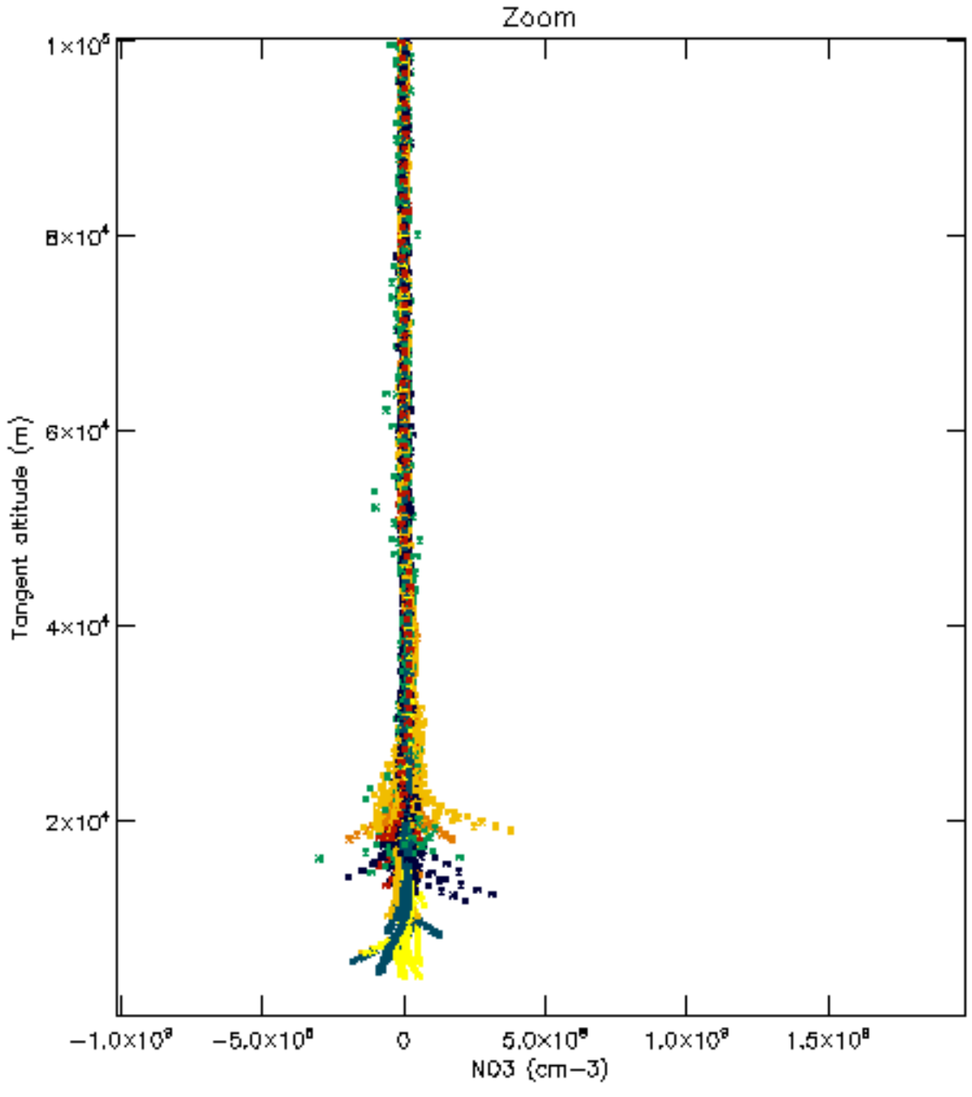

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

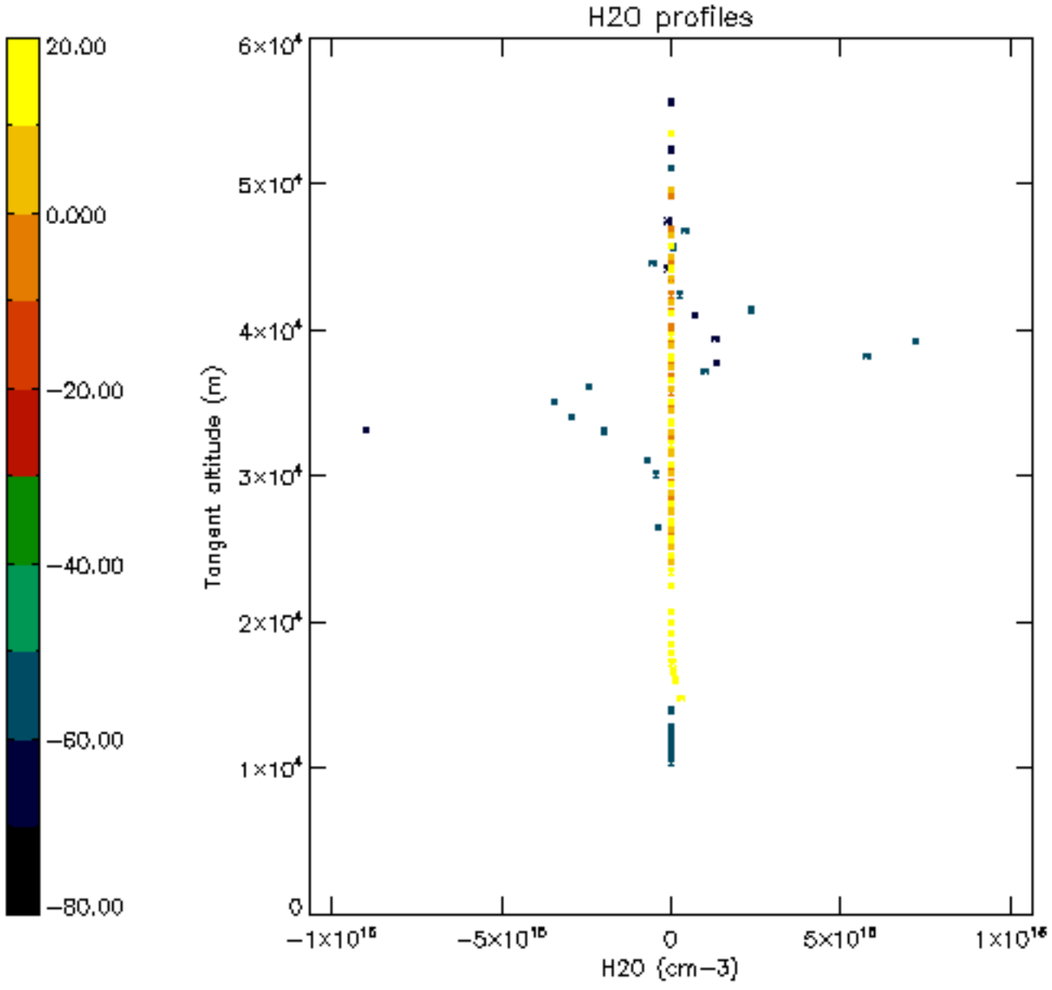

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

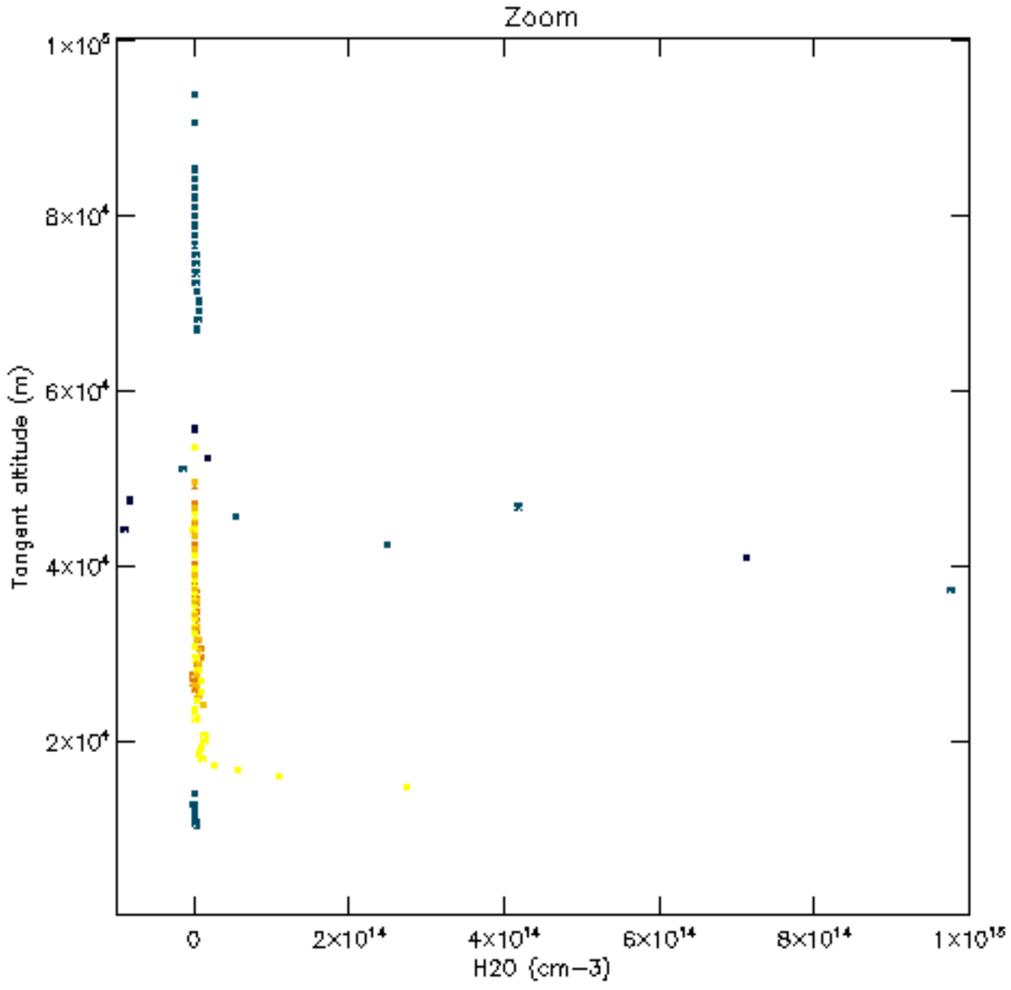

NO2 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


NO3 profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
20.00
0.000
−20.00
−40.00
−60.00
−80.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)


Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)